附件2 芬太尼类物质及其前体关键词

一、我国已列管芬太尼类物质的关键词

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| **fentanyl** | |
| Phentanyl | |
| Fentanil | |
| Fentanest | |
| Duragesic | |
| Fentora | |
| 437-38-7 | |
| Durogesic | |
| Fentanila | |
| Fentanylum | |
| Sentonil | |
| Sublimase | |
| Matrifen | |
| Duragesic-100 | |
| Duragesic-12 | |
| Duragesic-25 | |
| Duragesic-50 | |
| Duragesic-75 | |
| Fentanyl-12 | |
| Fentanyl-25 | |
| Fentanyl-50 | |
| Fentanyl-75 | |
| Recuvyra | |
| N-(1-Phenethylpiperidin-4-yl)-N-phenylpropionamide | |
| Subsys | |
| Fentanyl-100 | |
| IONSYS | |
| PecFent | |
| Fentanyl CII | |
| 1-Phenethyl-4-N-propionylanilinopiperidine | |
| Fentanylum [INN-Latin] | |
| Fentanila [INN-Spanish] | |
| N-(1-Phenethyl-4-piperidyl)propionanilide | |
| Fendrop | |
| N-Phenethyl-4-(N-propionylanilino)piperidine | |
| Abstral- | |
| 1-Phenethyl-4-(N-phenylpropionamido)piperidine | |
| Durotep MT | |
| Durogesic d-trans | |
| Fentanil [DCIT] | |
| R 4263 | |
| N-(1-Phenethyl-4-piperidinyl)-N-phenylpropionamide | |
| HSDB 3329 | |
| N-Phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)propanamide | |
| N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]propanamide | |
| CHEBI:119915 | |
| Fentanyl Transdermal System | |
| JNS020QD | |
| N-(1-Phenethyl-piperidin-4-yl)-N-phenyl-propionamide | |
| EINECS 207-113-6 | |
| Fentanyl-37 | |
| Fentanyl-62 | |
| Fentanyl-87 | |
| Propionanilide, N-(1-phenethyl-4-piperidyl)- | |
| UNII-UF599785JZ | |
| BRN 0494484 | |
| IDS-NF-001 | |
| DTXSID9023049 | |
| En3267 | |
| N02AB03 | |
| Fentanyl [INN:BAN] | |
| UF599785JZ | |
| AD 923 | |
| AD-923 | |
| Propanamide, N-phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)- | |
| CHEMBL596 | |
| EN-3267 | |
| DTXCID103049 | |
| R4263 | |
| Propanamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]- | |
| Fentanyl [USAN:USP:INN:BAN] | |
| 5-22-08-00049 (Beilstein Handbook Reference) | |
| NCGC00168252-01 | |
| FENTANYL (MART.) | |
| FENTANYL [MART.] | |
| FENTANYL (EP IMPURITY) | |
| FENTANYL [EP IMPURITY] | |
| FENTANYL (EP MONOGRAPH) | |
| FENTANYL [EP MONOGRAPH] | |
| FENTANYL (USP MONOGRAPH) | |
| FENTANYL [USP MONOGRAPH] | |
| FENTANYL (EMA EPAR VETERINARY) | |
| FENTANYL [EMA EPAR VETERINARY] | |
| N-phenyl-N-(1-(2-phenylethyl)piperidin-4-yl)propanamide | |
| N-Phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]propanamide | |
| Fentanilo | |
| Fentanyl \* | |
| n-phenyl-n- | |
| Duragesic (TN) | |
| 7V7 | |
| Fentanylum (Latin) | |
| Subsys (TN) | |
| FENTANYL-HCl | |
| n-phenyl-n-(1- | |
| Tranq component fentanyl | |
| FENTANYL [HSDB] | |
| FENTANYL [USAN] | |
| FENTANYL [INN] | |
| FENTANYL [JAN] | |
| FENTANYL [MI] | |
| DURAGESIC-37 | |
| FENTANYL [VANDF] | |
| D09ISU | |
| D0E1WI | |
| Epitope ID:153507 | |
| FENTANYL [WHO-DD] | |
| SCHEMBL8804 | |
| Fentanyl (JAN/USP/INN) | |
| FENTANYL [EMA EPAR] | |
| Oprea1\_152073 | |
| Oprea1\_207148 | |
| N-(1-phenethylpiperidin-4-yl)-N-phenylpropanamide | |
| BIDD:GT0555 | |
| FENTANYL [GREEN BOOK] | |
| FENTANYL [ORANGE BOOK] | |
| FENTANYL CII [USP-RS] | |
| GTPL1626 | |
| Fentanyl 0.1 mg/ml in Methanol | |
| N-(1-(2-phenylethyl)-4-piperidinyl)-N-phenylpropanamide | |
| N01AH01 | |
| Tox21\_112611 | |
| BDBM50008984 | |
| HY-U00158 | |
| PDSP1\_000860 | |
| PDSP2\_000846 | |
| CS-7211 | |
| DB00813 | |
| CAS-437-38-7 | |
| LS-124439 | |
| N-(1-Phenylethyl-4-piperidinyl)propionanilide | |
| D00320 | |
| 1-(2-Phenylethyl)-4-(N-propananilido)piperidine | |
| L001275 | |
| Q407541 | |
| Fentanyl 1.0 mg/ml in Methanol [Controlled Substance] | |
| N-Phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]propanamide # | |
| pain therapy (transmucosal film), Auxilium Pharmaceuticals | |
| fentanyl (transmucosal film, pain), Auxilium Pharmaceuticals | |
| N-(1-Phenethyl-piperidin-4-yl)-N-phenyl-propionamide(Fentanyl) | |
| PROPANAMIDE, N-PHENYL-N-(1-(2-PHENYLETHYL)-4-PIPERIDINYL) | |
| N-(2,3,4,5,6-pentadeuteriophenyl)-N-[1-(2-phenylethyl)piperidin-4-yl]propanamide | |
|  | |
| **CARFENTANIL** | |
| Carfentanyl | |
| 59708-52-0 | |
| Carfentanila | |
| Carfentanilum | |
| Wildnil | |
| Carfentanil [INN] | |
| 4-carbomethoxyfentanyl | |
| Carfentanila [Spanish] | |
| CHEBI:61084 | |
| Methyl 1-phenylethyl-4-(N-phenylpropionamido)isonipecotate | |
| UNII-LA9DTA2L8F | |
| LA9DTA2L8F | |
| (4-carbomethoxy fentanyl) | |
| (4-methoxycarbonyl)fentanyl | |
| Carfentanilum [INN-Latin] | |
| Carfentanila [INN-Spanish] | |
| BRN 0456976 | |
| Methyl 4-(N-(1-oxopropyl)-N-phenylamino)-1-(2-phenylethyl)-4-piperidinecarboxylate | |
| Methyl 4-(N-propionyl-N-phenylamino)-1-(2-phenylethyl)-4-piperidine-carboxylate | |
| 4-((1-Oxopropyl)phenylamino)-1-(2-phenylethyl)-4-piperidinecarboxylic acid methyl ester | |
| R 31833 | |
| R-31833 | |
| R-33799 | |
| Methyl 1-phenethyl-4-(N-phenylpropionamido)isonipecotate | |
| CHEMBL290429 | |
| DEA No. 9743 | |
| HSDB 8376 | |
| DTXSID40208427 | |
| R31833 | |
| Carfentanil (INN) | |
| 4-Piperidinecarboxylic acid, 4((1-oxopropyl)phenylamino)-1-(2-phenylethyl)-, methyl ester | |
| 4-Piperidinecarboxylic acid, 4-((1-oxopropyl)phenylamino)-1-(2-phenylethyl)-, methyl ester, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) | |
| methyl 1-(2-phenylethyl)-4-(N-propanoylanilino)piperidine-4-carboxylate | |
| methyl 1-(2-phenylethyl)-4-[phenyl(propionyl)amino]piperidine-4-carboxylate | |
| 4-PIPERIDINECARBOXYLIC ACID, 4-((1-OXOPROPYL)PHENYLAMINO)-1-(2-PHENYLETHYL)-, METHYL ESTER | |
| 4-methoxycarbonylfentanyl | |
| 4-methoxycarbonyl fentanyl | |
| carfentanilo | |
| methyl 1-(2-phenylethyl)-4-(phenyl(propionyl)amino)piperidine-4-carboxylate | |
| Carfentanilum (Latin) | |
| D03PJU | |
| Epitope ID:153509 | |
| SCHEMBL116222 | |
| GTPL10040 | |
| DTXCID60130918 | |
| YDSDEBIZUNNPOB-UHFFFAOYSA-N | |
| BDBM50012477 | |
| AKOS005067304 | |
| DB01535 | |
| LS-114751 | |
| D07620 | |
| Q423386 | |
| methyl 1-(2-phenylethyl)-4-(phenyl-propanoylamino)piperidine-4-carboxylate | |
| Methyl 1-(2-phenylethyl)-4-(propionylanilino)-4-piperidinecarboxylate # | |
| 1-Phenethyl-4-(phenyl-propionyl-amino)-piperidine-4-carboxylic acid methyl ester | |
| Carfentanil1-Phenethyl-4-(phenyl-propionyl-amino)-piperidine-4-carboxylic acid methyl ester | |
| 1-Phenethyl-4-(phenyl-propionyl-amino)-piperidine-4-carboxylic acid methyl ester(Carefentanil) | |
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| **Acrylfentanyl hydrochloride** | |
| 79279-03-1 | |
| QY70U25H9M | |
| UNII-QY70U25H9M | |
| Acrylfentanyl (hydrochloride) | |
| CHEMBL556159 | |
| N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]prop-2-enamide;hydrochloride | |
| 2-Propenamide, N-phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)-, hydrochloride (1:1) | |
| 2-Propenamide, N-phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)-, monohydrochloride | |
| N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-propenamide,monohydrochloride | |
| DTXSID001036739 | |
| BDBM50224313 | |
| Q27287563 | |
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| Isobutyrfentanyl hydrochloride | |
| 117332-90-8 | |
| W4O96RAVWV | |
| Isobutyryl fentanyl (hydrochloride) | |
| UNII-W4O96RAVWV | |
| NIH-10487 | |
| Isobutyr-fentanyl-hydrochloride | |
| Isobutyryl fentanyl hydrochloride | |
| 2-methyl-N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]propanamide;hydrochloride | |
| Propanamide, 2-methyl-N-phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)-, hydrochloride (1:1) | |
| MLS002320758 | |
| DTXSID701036754 | |
| ISOBUTYRYLFENTANYL HYDROCHLORIDE | |
| SMR001338904 | |
| N-[1-(2-Phenylethyl)-4-piperidyl]-N-phenylisobutyramide hydrochloride | |
|  | |
| **Benzylfentanyl** | |
| 1474-02-8 | |
| Benzyl Fentanyl | |
| N-(1-Benzylpiperidin-4-yl)-N-phenylpropionamide | |
| N-Benzylfentanyl | |
| n-(1-benzylpiperidin-4-yl)-n-phenylpropanamide | |
| NSC 73402 | |
| UNII-9BV2D1A57H | |
| 9BV2D1A57H | |
| CHEMBL172155 | |
| R 4129 | |
| DEA 9818 | |
| EINECS 216-014-7 | |
| NSC-73402 | |
| N-(1-Benzyl-4-piperidinyl)-N-phenylpropanamide | |
| Propanamide, N-Phenyl-N-(1-benzyl-4-piperidinyl)- | |
| Propanamide, N-phenyl-N-(1-(phenylmethyl)-4-piperidinyl)- | |
| Propanamide, N-phenyl-N-[1-(phenylmethyl)-4-piperidinyl]- | |
| NCGC00247689-01 | |
| NSC73402 | |
| 1-BENZYL-4-(N-PHENYLPROPIONAMIDO)PIPERIDINE | |
| SCHEMBL6045571 | |
| DTXSID00163705 | |
| AMY10844 | |
| BDBM50590776 | |
| AKOS015917921 | |
| CCG-279476 | |
| DB09182 | |
| FENTANYL IMPURITY K [EP IMPURITY] | |
| N-(1-benzyl-4-piperidinyl)propionanilide | |
| R-4129 | |
| N-(1-benzyl-4-piperidinyl)-N-phenylpropionamide | |
| AN-651/14405020 | |
| FENTANYL CITRATE IMPURITY H [EP IMPURITY] | |
| N-(1-Benzyl-4-piperidinyl)-N-phenylpropanamide # | |
| Q15634056 | |
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| **Acetyl fentanyl** | |
| Acetylfentanyl | |
| 3258-84-2 | |
| N-(1-Phenethyl-piperidin-4-yl)-N-phenyl-acetamide | |
| N-(1-phenethylpiperidin-4-yl)-N-phenylacetamide | |
| Acetamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]- | |
| Acetanilide, N-(1-phenethyl-4-piperidyl)- | |
| N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]acetamide | |
| Fentanyl impurity C [EP] | |
| UNII-6DZ28538KS | |
| Piperidine, 1-phenethyl-4-(N-phenylacetamido)- | |
| 6DZ28538KS | |
| Fentanyl specified impurity C [EP] | |
| N-Phenyl-N-(1-(2-phenylethyl)piperidin-4-yl)acetamide | |
| Acetamide, N-phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)- | |
| Acetyl fentanyl-13C6 (hydrochloride) | |
| SCHEMBL684578 | |
| DEA No. 9821 | |
| DTXSID80186275 | |
| FYIUUQUPOKIKNI-UHFFFAOYSA-N | |
| AKOS025149437 | |
| AM806987 | |
| AS-38221 | |
| FENTANYL IMPURITY C [EP IMPURITY] | |
| J125.906G | |
| FENTANYL CITRATE IMPURITY C [EP IMPURITY] | |
| (N-(1-Phenethylpiperidin-4-yl)-N-phenylacetamide) | |
| 1-(2-phenylethyl)-4-(N-acetylphenylamino)piperidine | |
| Q15408427 | |
| N-Phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]acetamide # | |
|  | |
|  | |
| **Butyrfentanyl** | |
| 1169-70-6 | |
| Butyr-fentanyl | |
| Butanamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]- | |
| Butyryl fentanyl | |
| Butyryl-fentanyl | |
| 07V1H7R6ZN | |
| N-(1-Phenethylpiperidin-4-yl)-N-phenylbutyramide | |
| UNII-07V1H7R6ZN | |
| N-PHENYL-N-[1-(2-PHENYLETHYL)PIPERIDIN-4-YL]BUTANAMIDE | |
| N-Phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)butanamide | |
| DEA No. 9822 | |
| N-(1-phenylethyl)-4-piperidinyl)-N-phenylbutyramide | |
| Butyrfentanyl (Butyrylfentanyl) | |
| Methyl-3-fentanyl | |
| BUTANAMIDE, N-PHENYL-N-(1-(2-PHENYLETHYL)-4-PIPERIDINYL)- | |
| Butyranilide, N-(1-phenethyl-4-piperidyl)- (7CI,8CI); N-Phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]butanamide; Butyryl Fentanyl; Butyrfentanyl; Butyrylfentanyl; N-Phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]butanamide | |
| BUTYRLFENTANYL | |
| N-BUTYRYLFENTANYL | |
| N-Phenyl-N-(1-phenethyl-4-piperidinyl)butanamide | |
| CHEMBL4759342 | |
| SCHEMBL18623773 | |
| NIH-10486 FREE BASE | |
| DTXSID30347410 | |
| QQOMYEQLWQJRKK-UHFFFAOYSA-N | |
| CS-D0505 | |
| AKOS025243418 | |
| DB09173 | |
| AS-48590 | |
| Q15408419 | |
| 1-(2-phenylethyl)-4-(N,N-butyrylphenylamino)piperidine | |
| N-(1-PHENETHYL-4-PIPERIDYL)-N-PHENYL-BUTANAMIDE | |
| N-Phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]butanamide # | |
|  | |
| **Furanylfentanyl** | |
| 101345-66-8 | |
| Furanyl fentanyl | |
| Fu-F | |
| 3F7C9J1LS7 | |
| N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]furan-2-carboxamide | |
| 2-Furancarboxamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]- | |
| Fur-fentanyl | |
| 2-FURANCARBOXAMIDE, N-PHENYL-N-(1-(2-PHENYLETHYL)-4-PIPERIDINYL)- | |
| 2-FURANYLFENTANYL | |
| 2-FURANYL FENTANYL | |
| UNII-3F7C9J1LS7 | |
| DEA No. 9834 | |
| SCHEMBL10847816 | |
| DTXSID601032311 | |
| AKOS025395472 | |
| Q20047061 | |
| N-(1-(2-phenylethyl)-4-piperidinyl)-N-phenylfuran-2-carboxamide | |
| N-(1-PHENETHYL-4-PIPERIDYL)-N-PHENYL-FURAN-2-CARBOXAMIDE | |
| N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]-furan-2-carboxamide | |
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|  | |
| **Valerylfentanyl** | |
| 122882-90-0 | |
| Valeryl fentanyl | |
| VUG0EQK700 | |
| Valeryl fentanyl (CRM) | |
| UNII-VUG0EQK700 | |
| N-phenyl-N-[1-(2-phenylethyl)piperidin-4-yl]pentanamide | |
| Pentanamide, N-phenyl-N-(1-(2-phenylethyl)-4-piperidinyl)- | |
| Pentanamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]- | |
| SCHEMBL18623779 | |
| DTXSID801014173 | |
| Q27292023 | |
| N-(1-PHENETHYL-4-PIPERIDYL)-N-PHENYL-PENTANAMIDE | |
| N-(1-PHENETHYLPIPERIDIN-4-YL)-N-PHENYLPENTANAMIDE | |
| N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-pentanamide | |
| N-(1-(2-PHENYLETHYL)-4-PIPERIDINYL)-N-PHENYLPENTYLAMIDE | |
|  | |
| **Acetyl-alpha-methylfentanyl** | |
| 101860-00-8 | |
| alpha-Methylacetylfentanyl | |
| UNII-0O1GKW2BQO | |
| NIH 10354 | |
| 0O1GKW2BQO | |
| DEA No. 9815 | |
| N-phenyl-N-[1-(1-phenylpropan-2-yl)piperidin-4-yl]acetamide | |
| DB01532 | |
| Acetamide, N-(1-(1-methyl-2-phenylethyl)-4-piperidinyl)-N-phenyl- | |
| alphamethylacetylfentanyl | |
| Acetyl-alpha-methylfentanil | |
| ACSCN-9815 | |
| IDS-NA-015 | |
| SCHEMBL15736536 | |
| DTXSID90869365 | |
| IDS-NA-015(SECT.3) | |
| OKTLVZBUKMRPLL-UHFFFAOYSA-N | |
| .ALPHA.-METHYLACETYLFENTANYL | |
| N-(1-(1-Methyl-2-phenethyl)-4-piperidinyl)-N-phenylacetamide | |
| .ALPHA.-METHYLACETHYLFENTANYL | |
| ACETYL-.ALPHA.-METHYLFENTANYL | |
| CID 62307 | |
| NIH-10354 | |
| Q8083966 | |
| N-[1-(1-methyl-2-phenylethyl)-4-piperidyl]acetanilide | |
| N-(1-(.ALPHA.-METHYLPHENETHYL)-4-PIPERIDYL)ACETANILIDE | |
| N-[1-(1-Methyl-2-phenylethyl)-4-piperidinyl]-N-phenylacetamide | |
| N-PHENYL-N-(1-(1-PHENYLPROPAN-2-YL)-4-PIPERIDYL)ACETAMIDE | |
| N-(1-(1-METHYL-2-PHENYL-ETHYL)-4-PIPERIDYL)-N-PHENYL-ACETAMIDE | |
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| **ALFENTANIL** | |
| Alfentanyl | |
| Alfentanilum | |
| Rapifen | |
| 71195-58-9 | |
| Alfenta | |
| Alfentanilum [INN-Latin] | |
| afentanyl | |
| Alfentanil [INN:BAN] | |
| Alfentanil (INN) | |
| Rapifen (TN) | |
| CHEBI:2569 | |
| N-(1-(2-(4-Ethyl-5-oxo-2-tetrazolin-1-yl)ethyl)-4-(methoxymethyl)-4-piperidyl)propionanilide | |
| HSDB 6789 | |
| BRN 1188293 | |
| UNII-1N74HM2BS7 | |
| N-[1-[2-(4-ethyl-5-oxotetrazol-1-yl)ethyl]-4-(methoxymethyl)piperidin-4-yl]-N-phenylpropanamide | |
| 1N74HM2BS7 | |
| IDS-NA-014 | |
| DEA No. 9737 | |
| Propanamide, N-(1-(2-(4-ethyl-4,5-dihydro-5-oxo-1H-tetrazol-1-yl)ethyl)-4-(methoxymethyl)-4-piperidinyl)-N-phenyl- | |
| R-39209 | |
| C21H32N6O3 | |
| N-(1-(2-(4-Ethyl-4,5-dihydro-5-oxotetrazolyl)ethyl)-4-(methoxymethyl)-4-piperidyl)propionanilid | |
| N-[1-[2-(4-Ethyl-5-oxo-2-tetrazolin-1-yl)ethyl]-4-(methoxymethyl)-4-piperidyl]propionanilide | |
| N-(1-(2-(4-Ethyl-4,5-dihydro-5-oxotetrazolyl)ethyl)-4-(methoxymethyl)-4-piperidyl)-N-phenylpropionamid | |
| ALFENTANIL [INN] | |
| Alfenta (TN) | |
| 5-26-13-00110 (Beilstein Handbook Reference) | |
| R-39209- | |
| MLS002320667 | |
| N-{1-[2-(4-ethyl-5-oxo-4,5-dihydro-1H-1,2,3,4-tetrazol-1-yl)ethyl]-4-(methoxymethyl)piperidin-4-yl}-N-phenylpropanamide | |
| N-{1-[2-(4-ethyl-5-oxo-4,5-dihydro-1H-tetrazol-1-yl)ethyl]-4-(methoxymethyl)piperidin-4-yl}-N-phenylpropanamide | |
| N-{1-[2-(4-ethyl-5-oxo-4,5-dihydro-1H-tetrazol-1-yl)ethyl]-4-[(methyloxy)methyl]piperidin-4-yl}-N-phenylpropanamide | |
| NCGC00247354-02 | |
| SMR001338813 | |
| ALFENTANIL [MI] | |
| ALFENTANIL [HSDB] | |
| ALFENTANIL [VANDF] | |
| CHEMBL634 | |
| D0G5QB | |
| Epitope ID:153516 | |
| ALFENTANIL [WHO-DD] | |
| SCHEMBL26256 | |
| cid\_64761 | |
| GTPL7108 | |
| DTXSID9022570 | |
| BDBM83450 | |
| DB00802 | |
| SB17329 | |
| NCGC00247354-01 | |
| LS-119259 | |
| C08005 | |
| D07122 | |
| L001231 | |
| Q176533 | |
| N-(1-(2-(4-ETHYL-4,5-DIHYDRO-5-OXO-1H-TETRAZOL-1-YL)ETHYL)-4-(METHOXYMETHYL) -4-PIPERIDINYL)-N-PHENYLPROPANAMIDE | |
| N-[1-(2-(4-Ethyl-5-oxo-4,5-dihydro-1H-tetrazol-1-yl)ethyl)-4-(methoxymethyl)piperidin-4-yl]-N-phenylpropionamide | |
| N-[1-[2-(4-ethyl-5-keto-tetrazol-1-yl)ethyl]-4-(methoxymethyl)-4-piperidyl]-N-phenyl-propionamide;hydrochloride | |
| N-[1-[2-(4-ethyl-5-oxidanylidene-1,2,3,4-tetrazol-1-yl)ethyl]-4-(methoxymethyl)piperidin-4-yl]-N-phenyl-propanamide;hydrochloride | |
| N-[1-[2-(4-ethyl-5-oxo-1-tetrazolyl)ethyl]-4-(methoxymethyl)-4-piperidinyl]-N-phenylpropanamide;hydrochloride | |
| N-[1-[2-(4-Ethyl-5-oxo-4,5-dihydro-1H-tetraazol-1-yl)ethyl]-4-(methoxymethyl)-4-piperidinyl]-N-phenylpropanamide # | |
|  | |
| **alpha-Methylthiofentanyl** | |
| 103963-66-2 | |
| UNII-NF684LIF79 | |
| NF684LIF79 | |
| Propanamide, N-(1-(1-methyl-2-(2-thienyl)ethyl)-4-piperidinyl)-N-phenyl- | |
| Propanamide, N-[1-[1-methyl-2-(2-thienyl)ethyl]-4-piperidinyl]-N-phenyl- | |
| NCGC00247694-01 | |
| DEA No. 9832 | |
| alpha-methylthiofentanil | |
| ACSCN-9832 | |
| IDS-NA-017 | |
| CHEMBL2365807 | |
| SCHEMBL15734576 | |
| .ALPHA.-METHYLTHIOFENTANYL | |
| DTXSID90861243 | |
| IDS-NA-017(SECT.3) | |
| .ALPHA.-METHYL-THIOFENTANYL | |
| N-(1-Methyl-2-(2-thienyl)ethyl-4-piperidinyl)-N-phenylpropanamide | |
| N-phenyl-N-[1-(1-thiophen-2-ylpropan-2-yl)piperidin-4-yl]propanamide | |
| DB01470 | |
| Q4735265 | |
| N-(1-(1-METHYL-2-(2-THIENYL)ETHYL)-4-PIPERIDYL)PROPIONANILIDE | |
|  | |
| **beta-Hydroxyfentanyl** | |
| 78995-10-5 | |
| DEA No. 9830 | |
| N-[1-(2-HYDROXY-2-PHENYL-ETHYL)-PIPERIDIN-4-YL]-N-PHENYL-PROPIONAMIDE | |
| UNII-6Q4XAW26T4 | |
| 6Q4XAW26T4 | |
| N-(1-(2-hydroxy-2-phenylethyl)piperidin-4-yl)-N-phenylpropionamide | |
| N-[1-(2-hydroxy-2-phenylethyl)piperidin-4-yl]-N-phenylpropanamide | |
| N-(1-(2-Hydroxy-2-phenylethyl)-4-piperidinyl)-N-phenylpropanamide | |
| Propanamide, N-(1-(2-hydroxy-2-phenylethyl)-4-piperidinyl)-N-phenyl- | |
| betahydroxyfentanyl | |
| NCGC00247693-01 | |
| beta-hydroxyfentanil | |
| .BETA.-HYDROXYFENTANYL | |
| ACSCN-9830 | |
| IDS-NB-009 | |
| SCHEMBL1025146 | |
| CHEMBL3302622 | |
| DTXSID40859650 | |
| IDS-NB-009(SECT.3) | |
| AB29485 | |
| DB01453 | |
| AS-38167 | |
| BETA-HYDROXYFENTANYL (INCB:YELLOW LIST) | |
| Q4085938 | |
| N-(1-(.BETA.-HYDROXYPHENETHYL)-4-PIPERIDYL)PROPIONANILIDE | |
| N-(1-(2-Hydroxy-2-phenethyl)-4-piperidinyl)-N-phenylpropanamide | |
|  | |
| **Ohmefentanyl** | |
| BETA-HYDROXY-3-METHYLFENTANYL | |
| 78995-14-9 | |
| F 7302 | |
| N-[1-(2-hydroxy-2-phenylethyl)-3-methylpiperidin-4-yl]-N-phenylpropanamide | |
| CHEMBL333410 | |
| DEA No. 9831 | |
| UNII-Y8263089ZX | |
| Y8263089ZX | |
| F-7302 | |
| N-(1-(2-Hydroxy-1-methyl-2-phenylethyl)-3-methyl-4-piperidinyl)-N-phenylpropanamide | |
| N-(1-(2-Hydroxy-2-phenethyl)-3-methyl-4-piperidinyl)-N-phenylpropanamide | |
| Propanamide, N-(1-(2-hydroxy-1-methyl-2-phenylethyl)-3-methyl-4-piperidinyl)-N-phenyl- | |
| OMF | |
| RTI-4614-4 | |
| SCHEMBL722133 | |
| ACSCN-9831 | |
| IDS-NB-010 | |
| DTXSID50868495 | |
| CHEBI:194294 | |
| IDS-NB-010(SECT.3) | |
| BDBM50033531 | |
| AKOS030242800 | |
| DB01570 | |
| .BETA.-HYDROXY-3-METHYLFENTANYL | |
| LS-119292 | |
| L000454 | |
| N-(1-(.BETA.-HYDROXYPHENETHYL)-3-METHYL-4-PIPERIDYL)PROPIONANILIDE | |
| N-(1-(2-HYDROXY-2- PHENETHYL)-3-METHYL-4-PIPERIDINYL)-N-PHENYLPROPANAMIDE | |
| N-[1-(2-Hydroxy-2-phenyl-ethyl)-3-methyl-piperidin-4-yl]-N-phenyl-propionamide | |
| PROPANAMIDE, N-(1-(2-HYDROXY-2-PHENYLETHYL)-3-METHYL-4-PIPERIDINYL)-N-PHENYL- | |
|  | |
| **Mefentanyl** | |
| 3-METHYLFENTANYL | |
| 3-MF | |
| 42045-86-3 | |
| N-(3-Methyl-1-(2-phenylethyl)-4-piperidinyl)-N-phenylpropanamide | |
| F 7209 | |
| DEA No. 9813 | |
| UNII-QVU94XE61A | |
| Propanamide, N-(3-methyl-1-(2-phenylethyl)-4-piperidinyl)-N-phenyl- | |
| CHEBI:61092 | |
| N-[3-methyl-1-(2-phenylethyl)piperidin-4-yl]-N-phenylpropanamide | |
| Discontinued see: M205505 | |
| N-(3-Methyl-1-(2-phenylethyl)-4-piperidyl)-N-phenylpropanamide | |
| 3-methyl-fentanyl | |
| 3-Methylfentanil | |
| R-26800 | |
| D0ZH3G | |
| Epitope ID:153511 | |
| QVU94XE61A | |
| SCHEMBL2337401 | |
| CHEMBL4748291 | |
| HSDB 8379 | |
| DTXSID30962228 | |
| MLQRZXNZHAOCHQ-UHFFFAOYSA-N | |
| DB01571 | |
| PD008773 | |
| LS-119344 | |
| Q2030844 | |
| N-(3-methyl-1-phenethyl-4-piperidyl)-N-phenylpropanamide | |
|  | |
|  | |
| **3-Methylthiofentanyl** | |
| 3-Methyl-thiofentanyl | |
| 86052-04-2 | |
| 3-Methylthiofentanil | |
| CHEBI:53763 | |
| UNII-C9C204973M | |
| N-(3-Methyl-1-(2-thienyl)ethyl-4-piperidinyl)-N-phenylpropanamide | |
| Propanamide, N-(3-methyl-1-(2-(2-thienyl)ethyl)-4-piperidinyl)-N-phenyl- | |
| C9C204973M | |
| DEA No. 9833 | |
| D00HIG | |
| Epitope ID:153515 | |
| IDS-NM-024 | |
| SCHEMBL1742151 | |
| CHEMBL2365680 | |
| DTXSID60861311 | |
| IDS-NM-024(SECT.3) | |
| DB01439 | |
| PD008863 | |
| J472.964A | |
| Q4634176 | |
| N-{3-methyl-1-[2-(2-thienyl)ethyl]piperidin-4-yl}-N-phenylpropanamide | |
|  | |
| **p-Fluorofentanyl** | |
| 90736-23-5 | |
| parafluorofentanyl | |
| 4-Fluorofentanyl | |
| Para-fluorofentanyl | |
| N-(4-Fluorophenyl)-N-(1-phenethylpiperidin-4-yl)propionamide | |
| CHEBI:61074 | |
| N-(4-Fluorophenyl)-N-(1-(2-phenylethyl)-4-piperidinyl)propanamide | |
| UNII-I45R05QM0Z | |
| I45R05QM0Z | |
| DEA No. 9812 | |
| DTXSID0048929 | |
| N-(4-fluorophenyl)-N-[1-(2-phenylethyl)piperidin-4-yl]propanamide | |
| NCGC00247686-01 | |
| Propanamide, N-(4-fluorophenyl)-N-(1-(2-phenylethyl)-4-piperidinyl)- | |
| 4'-Fluoro fentanyl | |
| P-FF | |
| 4'-FLUOROFENTANYL | |
| Epitope ID:153508 | |
| 4-FF | |
| C22H27FN2O | |
| IDS-NF-003 | |
| SCHEMBL2056510 | |
| CHEMBL2355317 | |
| DTXCID7028855 | |
| IDS-NF-003(SECT.3) | |
| KXUBAVLIJFTASZ-UHFFFAOYSA-N | |
| P-FLUOROFENTANYL [WHO-DD] | |
| N-(4-Fluorophenyl)-N-(1-(2-phenethyl)-4-piperidinyl)propanamide | |
| C22-H27-F-N2-O | |
| Tox21\_112836 | |
| AKOS024464871 | |
| DB09177 | |
| CAS-90736-23-5 | |
| A860720 | |
| Q7134533 | |
| N-(4-Fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidyl] propanamide | |
| N-(4-Fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]propanamide # | |
|  | |
| **REMIFENTANIL** | |
| Remifentanyl | |
| 132875-61-7 | |
| Ultiva | |
| ramifentanyl | |
| GI 87084X | |
| Remifentanil [INN:BAN] | |
| Ultiva- | |
| Ultiva (TN) | |
| methyl 1-(3-methoxy-3-oxopropyl)-4-(N-propanoylanilino)piperidine-4-carboxylate | |
| Remifentanil (INN) | |
| GI87084B | |
| UNII-P10582JYYK | |
| CHEBI:8802 | |
| IDS-NR-005 | |
| P10582JYYK | |
| DEA No. 9739 | |
| 4-carboxy-4-(n-phenylpropionamido)-1-piperidinepropionic acid dimethyl ester | |
| 1-Piperidinepropanoic acid, 4-(methoxy-carbonyl)-4-((1-oxopropyl)phenylamino)-, methyl ester | |
| REMIFENTANIL [INN] | |
| 3-(4-methoxycarbonyl-4-((1-oxopropyl)phenylamino)-1-piperidine)propanoic acid methyl ester | |
| methyl 1-(3-methoxy-3-oxopropyl)-4-(N-phenylpropanamido)piperidine-4-carboxylate | |
| 4-(methoxycarbonyl)-4-((1-oxopropyl)phenylamino)-1-piperidinepropanoic acid methyl ester | |
| 4-(Methoxycarbonyl)-4-[(1-oxopropyl)phenylamino]-1-piperidinepropanoic acid methyl ester | |
| REMIFENTANIL [MI] | |
| D0T5OX | |
| CHEMBL1005 | |
| REMIFENTANIL [VANDF] | |
| SCHEMBL36652 | |
| BIDD:GT0029 | |
| REMIFENTANIL [WHO-DD] | |
| GTPL7292 | |
| HSDB 8377 | |
| DTXSID00157826 | |
| ZTVQQQVZCWLTDF-UHFFFAOYSA-N | |
| DB00899 | |
| SB17331 | |
| LS-115982 | |
| C08021 | |
| D08473 | |
| L001266 | |
| Q417902 | |
| 1-Piperidinepropanoic acid, 4-(methoxycarbonyl)-4-[(1-oxopropyl)phenylamino]-, methyl ester | |
| methyl 1-(3-methoxy-3-oxopropyl)-4-[phenyl(propanoyl)amino]piperidine-4-carboxylate | |
|  | |
| **SUFENTANIL** | |
| Sufentanyl | |
| 56030-54-7 | |
| Chronogesic | |
| Sufentanilum | |
| Sulfentanil | |
| Sulfentanyl | |
| Sufentanilum [INN-Latin] | |
| Zalviso | |
| R-30730 | |
| N-(4-(Methoxymethyl)-1-(2-(2-thienyl)ethyl)-4-piperidyl)propionanilide | |
| Sufentanil [USAN:BAN:INN] | |
| N-(4-(Methoxymethyl)-1-(2-(2-thienyl)ethyl)-4-piperidinyl)-N-phenylpropanamide | |
| CHEBI:9316 | |
| R 30730 | |
| C22H30N2O2S | |
| HSDB 6760 | |
| AFE2YW0IIZ | |
| UNII-AFE2YW0IIZ | |
| N-[4-(methoxymethyl)-1-(2-thiophen-2-ylethyl)piperidin-4-yl]-N-phenylpropanamide | |
| Sufentanil (USAN/INN) | |
| ARX-F02 | |
| Sufentanil [USAN:INN:BAN] | |
| IDS-NS-001 | |
| R 30,730 | |
| Propanamide, N-(4-(methoxymethyl)-1-(2-(2-thienyl)ethyl)-4-piperidinyl)-N-phenyl- | |
| N-[4-(Methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide | |
| Propanamide, N-[4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidinyl]-N-phenyl- | |
| N-{4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]piperidin-4-yl}-N-phenylpropanamide | |
| N-{4-[(methyloxy)methyl]-1-[2-(2-thienyl)ethyl]piperidin-4-yl}-N-phenylpropanamide | |
| n-[4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidinyl]-n-phenylpropanamide | |
| N-[4-(Methoxymethyl)-1-{2-(2-thienyl)ethyl}-4-piperidinyl]-N-phenylpropanamide | |
| Sufentil (TN) | |
| Dsuvia (brand name) | |
| Sufenta (brand name) | |
| SUFENTANIL [MI] | |
| SUFENTANIL [INN] | |
| SUFENTANIL [HSDB] | |
| SUFENTANIL [USAN] | |
| SUFENTANIL [VANDF] | |
| CHEMBL658 | |
| D0D8DD | |
| Epitope ID:153513 | |
| SUFENTANIL [MART.] | |
| ARX04 | |
| SUFENTANIL [WHO-DD] | |
| Oprea1\_120838 | |
| Oprea1\_246787 | |
| SCHEMBL26728 | |
| cid\_65494 | |
| ARX 04 | |
| GTPL3534 | |
| DTXSID6023604 | |
| BDBM94503 | |
| SUFENTANIL [EP MONOGRAPH] | |
| PDSP1\_001741 | |
| PDSP2\_001724 | |
| DB00708 | |
| NCGC00247355-01 | |
| HY-13754 | |
| LS-175693 | |
| C08022 | |
| D05938 | |
| L000580 | |
| Q417915 | |
| N-[4-(Methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidinyl]propionalnalide | |
| citric acid;N-[4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl]-N-phenyl-propionamide | |
| N-(4-(methoxymethyl)-1-(2-(thiophen-2-yl)ethyl)piperidin-4-yl)-N-phenylpropionamide | |
| N-(4-(Methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidinyl)-N-phenylpropanamide # | |
| N-[4-(methoxymethyl)-1-[2-(thiophen-2-yl)ethyl]piperidin-4-yl]-N-phenylpropanamide | |
| 2-hydroxypropane-1,2,3-tricarboxylic acid;N-[4-(methoxymethyl)-1-(2-thiophen-2-ylethyl)-4-piperidinyl]-N-phenylpropanamide | |
| N-[4-(methoxymethyl)-1-(2-thiophen-2-ylethyl)piperidin-4-yl]-N-phenyl-propanamide;2-oxidanylpropane-1,2,3-tricarboxylic acid | |
|  | |
| **Thiofentanyl** | |
| Thienylfentanyl | |
| thienylfentanil | |
| 1165-22-6 | |
| N-(1-(beta-(2-Thienyl)ethyl)-4-piperidyl)propioanilide | |
| CHEBI:61099 | |
| N-Phenyl-N-(1-((2-thienyl)ethyl)-4-piperidinyl)propanamide | |
| NSC665714 | |
| BRN 0495808 | |
| DEA No. 9835 | |
| UNII-954535Y32Y | |
| NSC 665714 | |
| NSC-665714 | |
| Propionanilide, N-(1-(2-(2-thienyl)ethyl)-4-piperidyl)- | |
| 954535Y32Y | |
| 5-22-08-00089 (Beilstein Handbook Reference) | |
| 1-[2-(2-Thienyl)ethyl]-4-(N-propionylanilino)piperidine | |
| N-phenyl-N-{1-[2-(2-thienyl)ethyl]piperidin-4-yl}propanamide | |
| NCGC00247697-01 | |
| Thiofentany | |
| N-PHENYL-N-(1-(2-(2-THIENYL)ETHYL)PIPERIDIN-4-YL)PROPANAMIDE | |
| Epitope ID:153514 | |
| SCHEMBL614459 | |
| C20H26N2OS | |
| IDS-NT-005 | |
| CHEMBL1997223 | |
| DTXSID00151400 | |
| IDS-NT-005(SECT.3) | |
| N-Phenyl-N-(1-(2-(2-thienyl)ethyl)-4-piperidinyl)propanamide | |
| N-phenyl-N-[1-(2-thiophen-2-ylethyl)piperidin-4-yl]propanamide | |
| DB09180 | |
| NCI60\_022700 | |
| LS-124457 | |
| Q7784665 | |
| N-(1-(2-(THIENYL)ETHYL)-4-PIPERIDYL)PROPIONANILIDE | |
| N-phenyl-N-[1-[2-(2-thienyl)ethyl]-4-piperidyl]propanamide | |
| PROPANAMIDE, N-PHENYL-N-(1-(2-(2-THIENYL)ETHYL)-4-PIPERIDINYL)- | |

二、我国已列管芬太尼类物质前体的关键词

|  |
| --- |
| **4-Anilino-N-phenethylpiperidine** |
| 4-Aminophenyl-1-phenethylpiperidine |
| 4-Anilino-N-phenethyl-4-piperidine |
| 4-苯胺基-N-苯乙基哌啶 |
| 4-ANPP |
| ANPP |
| 21409-26-7 |
| despropionyl fentanyl |
|  |
| **N-苯乙基-4-哌啶酮** |
| NPP |
| 39742-60-4 |
| N-Phenethyl-4-piperidone |

三、我国尚未列管芬太尼类物质前体的关键词

|  |
| --- |
| **125541-22-2** |
| 1-Boc-4-(Phenylamino)piperidine |
| tert-butyl 4-(phenylamino)piperidine-1-carboxylate |
| 1-N-BOC-4-(PHENYLAMINO)PIPERIDINE |
| 1-N-BOC-4-PHENYLAMINOPIPERIDINE |
| tert-butyl 4-anilinopiperidine-1-carboxylate |
| tert-butyl 4-anilinotetrahydro-1(2H)-pyridinecarboxylate |
| 1-Boc-4-phenylamino-piperidine |
| N-tert-Butoxycarbonyl-4-anilinopiperidine |
| MFCD02102489 |
| 1-(tert-butoxycarbonyl)-4-phenylaminopiperidine |
| 4-Phenylaminopiperidine-1-carboxylic acid tert-butyl ester |
| 1-Piperidinecarboxylic acid, 4-(phenylamino)-, 1,1-dimethylethyl ester |
| 4-ANBocP |
| 1-N-CBZ-4-PHENYLAMINOPIPERIDINE |
| 4-Phenylamino-piperidine-1-carboxylic acid tert-butyl ester |
| Bionet2\_000391 |
| 5PB6P54SRS |
| 4-Anilino-1-Boc-piperidine |
| Oprea1\_841699 |
| MLS000721222 |
| 1-BOC-4-AP |
| SCHEMBL2709640 |
| CHEMBL1574621 |
| DTXSID90363439 |
| HTIWISWAPVQGMI-UHFFFAOYSA-N |
| HMS1365B17 |
| HMS2689M23 |
| AKOS005070849 |
| SB32255 |
| PD071151 |
| SMR000335651 |
| SY045480 |
| 4-(Phenylamino)piperidine,N1-BOC protected |
| A2639 |
| EN300-43748 |
| t-butyl 4-phenylaminopiperidine-1-carboxylate |
| 1-N-Boc-4-(phenylamino)piperidine, AldrichCPR |
| tert-Butyl 4-(anilino)-1-piperidinecarboxylate |
| tert-butyl 4-phenylaminopiperidine-1-carboxylate |
| 6Y-0207 |
| 1-(tert-butyloxycarbonyl)-4-(phenylamino)piperidine |
| J-524661 |
| 1-(tert-butyloxycarbonyl)-4-(phenylamino) piperidine |
| 4-Anilinopiperidine-1-carboxylic acid tert-butyl ester |
| Z444866360 |
| 1,1-dimethylethyl 4-(phenylamino)-1-piperidinecarboxylate |
| 4-Phenylamino-piperidine-1-carboxylic Acid Tert.-butyl Ester |
| Tert-butyl 4-(phenylamino)piperidine-1-carboxylate;1-Boc-4-(Phenylamino)piperidine |
| 1-Piperidinecarboxylic acid, 4-(phenylamino)-, 1,1-dimethylethyl ester; 1-(tert-Butyloxycarbonyl)-4-(phenylamino)piperidine; 4-Phenylaminopiperidine-1-carboxylic acid tert-butyl ester; tert-Butyl 4-(anilino)-1-piperidinecarboxylate; tert-Butyl 4-(Phenylamino)piperidine-1-carboxylate |
|  |
| **79099-07-3** |
| 1-Boc-4-piperidone |
| N-Boc-4-piperidone |
| tert-Butyl 4-Oxopiperidine-1-carboxylate |
| n-(tert-butoxycarbonyl)-4-piperidone |
| 1-Boc-4-piperidinone |
| n-tert-butoxycarbonyl-4-piperidone |
| 1-t-boc-4-piperidone |
| 1-boc-piperidin-4-one |
| MFCD00151800 |
| 1-(tert-Butoxycarbonyl)-4-piperidone |
| 4-oxo-piperidine-1-carboxylic acid tert-butyl ester |
| 1-n-boc-4-piperidone |
| N-BOC-piperidin-4-one |
| 1-PIPERIDINECARBOXYLIC ACID, 4-OXO-, 1,1-DIMETHYLETHYL ESTER |
| tert-Butyl 4-oxo-1-piperidinecarboxylate |
| N-BOC-PIPERIDINE-4-ONE |
| 1-tert-butoxycarbonyl-4-piperidone |
| 1-tert-Butoxycarbonylpiperidin-4-one |
| Boc-4-piperidone |
| 4-Oxo-1-piperidinecarboxylic Acid tert-Butyl Ester |
| n-boc-4-piperidinone |
| Boc-4-piperidon |
| 1-Boc4-piperidone |
| tert-butyl 4-oxopiperidinecarboxylate |
| Boc-piperidin-4-one |
| N-BOC 4-piperidone |
| n-boc-piperid-4-one |
| n-t-boc-4-piperidone |
| N-Boc-4-oxopiperidine |
| N-boc piperidin-4-one |
| 1-Boc piperdin-4-one |
| tert-butyl 4-oxo-piperidine-1-carboxylate |
| 1-Boc piperidin-4-one |
| N-Boc-4-oxo-piperidine |
| Maybridge1\_004217 |
| N-tert-Boc 4-piperidinone |
| SCHEMBL31028 |
| t-butoxycarbonyl-4-piperidone |
| 1-Boc-4-piperidone, 98% |
| N-t-butoxycarbonyl4-piperidone |
| 1-t-butoxycarbonyl 4-piperidone |
| 1-t-butoxycarbonylpiperid-4-one |
| N-t-Butoxycarbonyl-4-piperidone |
| tert-butoxycarbonyl-4-piperidone |
| 1-t-Butoxycarbonyl-4-piperidone |
| HMS553H17 |
| 1-tertbutoxycarbonyl-4-piperidone |
| DTXSID60352875 |
| N-(t-butoxycarbonyl)4-piperidone |
| N-tert-butoxycarbonyl-4piperidone |
| N-tert-butoxycarbonyl4-piperidone |
| 1-t-butoxycarbonyl-4-piperidinone |
| 1-t-butoxycarbonylpiperidin-4-one |
| 1-t-butoxycarbonylpyperidin-4-one |
| 1-t-butyloxycarbonyl-4-piperidone |
| N-t-butoxycarbonylpiperidin-4-one |
| N-t-butyloxycarbonyl-4-piperidone |
| 1-(t-butoxycarbonyl)-4-piperidone |
| 1-t-butoxycarbonyl-4-oxopiperidine |
| 1-tert-Butoxycarbonylpiperid-4-one |
| N-(t-butoxycarbonyl)-4-piperidone |
| N-t-butoxycarbonyl piperidin-4-one |
| 1-t-butoxycarbonyl-piperidin-4 one |
| 1-t-butyloxycarbonyl-4-piperidinone |
| 1-t-butyloxycarbonylpiperidin-4-one |
| BCP27224 |
| CS-B0410 |
| N-t-butyloxycarbonyl-4-piperidinone |
| N-tert-Butoxylcarbonyl-4-piperidone |
| 1-(t-butyoxycarbonyl)-4-piperidone |
| 1-t-butoxycarbonyl piperidine-4-one |
| N-tert-butoxycarbonyl -4-piperidone |
| N-tert-butoxycarbonyl-4-piperidinone |
| N-tert-butoxycarbonylpiperidin-4-one |
| N-tert-butyloxycarbonylpiperid-4-one |
| 1(tert-Butoxycarbonyl)-4-piperidone |
| 1-(t-butyloxycarbonyl)-4-piperidone |
| 1-tert-butoxycarbonyl-4-piperidinone |
| 1-tert-Butyloxycarbonyl-4-piperidone |
| AC-762 |
| BBL028282 |
| N-tert-Butyloxycarbonyl-4-piperidone |
| STL195481 |
| tert-butyloxycarbonyl-4-oxopiperidine |
| 1-(t-butoxycarbonyl)-4-oxopiperidine |
| 1-tert-butoxycarbonyl-4-oxopiperidine |
| N-tert-butoxycarbonyl-piperidin-4-one |
| t-butyl 4-oxopiperidin-1-carboxylate |
| 1-(tert-butyoxycarbonyl)-4-piperidone |
| 1-tert-butoxycarbonyl-4-ketopiperidine |
| 1-tert-butoxycarbonyl-piperidin-4-one |
| 1-tert-butyloxycarbonyl-4-piperidinone |
| 1-tert-butyloxycarbonylpiperidin-4-one |
| AKOS005146164 |
| N-tert-butyloxycarbonylpiperidin-4-one |
| t-butyl 4-oxo-1-piperidinecarboxylate |
| t-butyl 4-oxopiperidine-1-carboxylate |
| t-butyl-4-oxo-1-piperidinecarboxylate |
| t-butyl-4-oxopiperidine-1-carboxylate |
| 1-(t-butoxycarbonyl)-4-oxo-piperidine |
| 1-(tert-butoxycarbonyl) -4-piperidone |
| 1-tert-butoxycarbonyl piperidine-4-one |
| 1P-563S |
| PB33823 |
| 1-(tert-butoxycarbonyl)-4-piperidinone |
| 1-(tert-butoxycarbonyl)piperidin-4-one |
| 1-(tert-butyloxycarbonyl)-4-piperidone |
| t-butyl 4-oxo-1-piperidine carboxylate |
| t-Butyl 4-oxo-1-piperidine-carboxylate |
| t-butyl-4-oxo-1-piperidine carboxylate |
| t-butyl-4-oxo-piperidine-1-carboxylate |
| tert-butyl 4-oxo-1-piperidmecarboxylate |
| tert-butyl 4-oxopiperidin-1-carboxylate |
| tert-butyl-4oxo-1-piperidinecarboxylate |
| 1-(tert-butyl oxycarbonyl)-4-piperidone |
| N-(tert-butoxycarbonyl)-piperidin-4-one |
| tert-butyl 4-oxopiperidine-l-carboxylate |
| Tert-butyl-4-oxo-1-piperidinecarboxylate |
| tert-butyl-4-oxopiperidine-1-carboxylate |
| 1-(tert-butyloxycarbonyl)-4-piperidinone |
| 1-(tert-butyloxycarbonyl)piperidin-4-one |
| BP-12383 |
| SY001953 |
| tert-butyl piperidin-4-one-1-carboxylate |
| tert.butyl 4-oxo-piperidin-1-carboxylate |
| 1-(Tert-butyloxycarbonyl)piperidine-4-one |
| tert-butyl 4-oxo-1-piperidine carboxylate |
| tert-butyl 4-oxo-1-piperidine-carboxylate |
| tert-butyl-4-oxo-1-piperidine carboxylate |
| tert. butyl 4-oxo-piperidin-1-carboxylate |
| tert.butyl 4-oxo-piperidine-1-carboxylate |
| 1-tert-butyl 4-oxo-1-piperidinecarboxylate |
| tert. butyl 4-oxo-piperidine-1-carboxylate |
| A9892 |
| AM20100788 |
| B2365 |
| BB 0269517 |
| FT-0600023 |
| FT-0651555 |
| 1-(1,1-dimethylethoxycarbonyl)-4-piperidone |
| EN300-43845 |
| N-(1,1-di-methylethoxycarbonyl)-4-piperidone |
| 1-(1,1-dimethylethoxycarbonyl)-4-piperidinone |
| 1,1-dimethylethyl 4-oxopiperidine-1-carboxylate |
| 1-(TERT-BUTOXYCARBONYL)-4-OXOPIPERIDINE |
| 4-oxopiperidine-1-carboxylic acid t-butyl ester |
| 1,1-dimethylethyl 4-oxo-1-piperidine carboxylate |
| 4-oxo-piperidine-1-carboxylic acid tert-butylester |
| 4-oxopiperidine-1-carboxylic acid tert-butyl ester |
| t-butyl 4-oxotetrahydropyridine-1(2H)-carboxylate |
| 1-Boc-4-piperidone, puriss., >=99.0% (HPLC) |
| 4-Oxo-piperidin-1-carboxylic acid tert-butyl ester |
| 4-oxo-piperidine-1 carboxylic acid tert-butyl ester |
| Q-201423 |
| 4-oxo-piperidine-1- carboxylic acid tert-butyl ester |
| 1,1-DIMETHYLETHYL 4-OXO-1-PIPERIDINECARBOXYLATE |
| F0001-2081 |
| Z385474368 |
| 4-oxo-1-piperidinecarboxylic acid, 1,1-dimethylethyl ester |
| 4-OXO-1-PIPERIDINECARBOXYLIC ACID 1,1-DIMETHYLETHYL ESTER |
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|  |
| **40064-34-4** |
| 4,4-Piperidinediol hydrochloride |
| Piperidine-4,4-diol Hydrochloride |
| piperidine-4,4-diol;hydrochloride |
| 4,4-Piperidinediol, hydrochloride |
| 4,4-PIPERIDINEDIOL HCL |
| MFCD00012776 |
| 4,4-Dihydroxypiperidine Hydrochloride |
| 4-Azacyclohexanone Monohydrate Hydrochloride |
| SCHEMBL1813061 |
| BQOLKFJNJCOALF-UHFFFAOYSA-N |
| BCP04712 |
| AC-687 |
| AKOS015897827 |
| CS-W008649 |
| DS-4295 |
| piperidine-4,4-diol hydrochloride salt |
| 4-Ketopiperidine Monohydrate Hydrochloride |
| PD070061 |
| 4-Piperidone monohydrate hydrochloride, 98% |
| FT-0619428 |
| P0842 |
| A858369 |
| 4-Piperidone hydrate hydrochloride, purum, >=98.0% (AT) |
|  |
| **288573-56-8** |
| 1-BOC-4-(4-FLUORO-PHENYLAMINO)-PIPERIDINE |
| tert-butyl 4-(4-fluoroanilino)piperidine-1-carboxylate |
| 1-boc-4-(4-fluorophenylamino)piperidine |
| 1-tert-Butoxycarbonyl-4-[(4-fluorophenyl)amino]piperidine |
| TERT-BUTYL 4-[(4-FLUOROPHENYL)AMINO]PIPERIDINE-1-CARBOXYLATE |
| 1-Piperidinecarboxylic acid, 4-[(4-fluorophenyl)amino]-, 1,1-dimethylethyl ester |
| tert-Butyl 4-((4-fluorophenyl)amino)piperidine-1-carboxylate |
| 1-(tert-butoxycarbonyl)-4-[(4-fluorophenyl)amino]piperidine |
| 5PT28N6ELP |
| SCHEMBL377801 |
| DTXSID70585930 |
| TUYSUNKDSSHKHM-UHFFFAOYSA-N |
| AKOS005109097 |
| t-butyl 4-[(4-fluorophenyl)amino]piperidine-1-carboxylate |
| 1,1-Dimethylethyl 4-[(4-fluorophenyl)amino]-1-piperidinecarboxylate |
| 4-(4-fluoro-phenylamino)-piperidine-1-carboxylic acid tert-butyl ester |
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| **443998-65-0** |
| tert-Butyl 4-((4-bromophenyl)amino)piperidine-1-carboxylate |
| 1-BOC-4-(4-bromo-phenylamino)-piperidine |
| Tert-butyl 4-[(4-bromophenyl)amino]piperidine-1-carboxylate |
| tert-butyl 4-(4-bromoanilino)piperidine-1-carboxylate |
| 4-(4-BROMO-PHENYLAMINO)-PIPERIDINE-1-CARBOXYLIC ACID TERT-BUTYL ESTER |
| 4-(4-bromophenyl)amino-1-(tert-butoxycarbonyl)piperidine |
| SCHEMBL2873727 |
| DTXSID80458909 |
| ZDCRNXMZSKCKRF-UHFFFAOYSA-N |
| MFCD07785997 |
| AKOS009845449 |
| SB37212 |
| 1-boc-4-(4-bromophenylamino)piperidine |
| CS-0216885 |
| EN300-64107 |
| 1,1,2,2-Tetrafluoroethyl2,2,2-trifluoroethylether |
| 4-(4-Bromophenyl)amino-l-(tert-butoxycarbonyl)piperidine |
| Z445138630 |
| 1-(tert-butoxycarbonyl)-4-(4-bromophenyl)amino-piperidine |
| tert-Butyl4-((4-bromophenyl)amino)piperidine-1-carboxylate |
| 4-(4-bromophenylamino)piperidine-1-carboxylic acid tert-butyl ester |
| TERT-BUTYL 4-(4-BROMOPHENYLAMINO)-PIPERIDINE-1-CARBOXYLATE |
| 2-Methyl-2-propanyl 4-[(4-bromophenyl)amino]-1-piperidinecarboxylate |
| 4-(4-bromo-phenylamino)-piperidine-1 carboxylic acid tert-butyl ester |
|  |
| **19099-93-5** |
| 1-Cbz-4-Piperidone |
| benzyl 4-oxopiperidine-1-carboxylate |
| N-Benzyloxycarbonyl-4-piperidone |
| 1-Cbz-piperidin-4-one |
| 1-(Benzyloxycarbonyl)-4-piperidinone |
| Benzyl 4-oxo-1-piperidinecarboxylate |
| n-(benzyloxycarbonyl)-4-piperidone |
| N-CBZ-4-piperidone |
| 1-piperidinecarboxylic acid, 4-oxo-, phenylmethyl ester |
| MFCD00673144 |
| 1-BENZYLOXYCARBONYL-4-PIPERIDONE |
| 4-Oxo-1-piperidinecarboxylic Acid Benzyl Ester |
| 1-Z-4-Piperidone |
| N-Cbz-4-piperidinone |
| N-Cbz-piperid-4-one |
| 4-oxo-N-CBZ-piperidine |
| N-CBZ-piperidine-4-one |
| N-Carbobenzoxy-4-piperidone |
| 1-Carbobenzoxy-4-piperidone |
| SCHEMBL61861 |
| 1-Carbobenzyloxy-4-piperidone |
| 1-Z-4-Piperidone, 99% |
| 1-Benzyloxycarbonyl-4-piperidine |
| N-(carbobenzyloxy)-4-piperidone |
| DTXSID50349198 |
| N-benzyloxy carbonyl-4-piperidone |
| n-benzyloxycarbonylpiperidin-4-one |
| VZOVOHRDLOYBJX-UHFFFAOYSA-N |
| 1-benzyloxycarbonyl piperidin4-one |
| 1-Benzyloxycarbonyl-4 -piperidone |
| 1-benzyloxycarbonylpiperidin-4-one |
| N-benzyloxycarbonyl-4-piperidinone |
| N-benzyloxycarbonyl-4-oxopiperidine |
| 1-(Benzyloxycarbonyl)-4-piperidone |
| 1-benzyloxycarbonyl piperidin-4-one |
| 1-benzyloxycarbonyl-4-oxopiperidine |
| benzyl 4-oxopiperidin-1-carboxylate |
| N-benzyloxycarbonyl-piperidin-4-one |
| STR04300 |
| 1-phenylmethoxycarbonyl-4-piperidone |
| benzyl-4-oxo-1-piperidinecarboxylate |
| benzyl-4-oxopiperidine-1-carboxylate |
| N-CARBOBENZYLOXY-4-PIPERIDONE |
| 1-(Benzyloxycarbonyl)piperidine-4-one |
| AKOS005259566 |
| benzyl 4-oxo- 1-piperidinecarboxylate |
| benzyl 4-oxo-1-piperidine carboxylate |
| benzyl 4-oxo-1-piperidine-carboxylate |
| benzyl 4-oxo-piperidine-1-carboxylate |
| Benzyl-4-oxo-1-piperidine carboxylate |
| Benzyl(4-oxopiperidin-1-yl)carboxylate |
| CS-W002665 |
| PB33913 |
| PS-5181 |
| Benzyl (4-oxopiperidin-1-yl)carboxylate |
| AC-22468 |
| PIPERIDIN-4-ONE, N-CBZ PROTECTED |
| SY008055 |
| phenylmethyl 4-oxo-1-piperidinecarboxylate |
| 1-(BENZYLOXYCARBONYL)PIPERIDIN-4-ONE |
| A4214 |
| AM20060364 |
| B3643 |
| FT-0630091 |
| EN300-69990 |
| 1-Z-4-Piperidone, purum, >=95.0% (HPLC) |
| Q-102992 |
| 4-OXO-PIPERIDINE-1-CARBOXYLIC ACID BENZYL ESTER |
| 1-(Benzyloxycarbonyl)-4-piperidinone, 1-Cbz-4-Piperidone, Benzyl 4-oxo-1-piperidinecarboxylate |
| **piperidin-4-one** |
| 4-Piperidone |
| 4-Piperidinone |
| 41661-47-6 |
| 15WP1EA7UH |
| EINECS 255-481-1 |
| 4-oxopiperidine |
| 4-PIPERIDINON |
| 4piperidone |
| 4-oxo-piperidine |
| piperid-4-one |
| 4-?PIPERIDINON |
| 4-Piperidone, AldrichCPR |
| UNII-15WP1EA7UH |
| .GAMMA.-PIPERIDINONE |
| DTXSID50194488 |
| BCP15157 |
| STR10461 |
| STK501631 |
| AKOS005170706 |
| SB10220 |
| 4-PIPERIDINON(monohydrate hydrochloride) |
| AM803879 |
| PD057831 |
| BB 0254373 |
| CS-0053778 |
| FT-0601149 |
| EN300-34087 |
| A22898 |
| A825622 |
| Q-200508 |
| Q3401775 |
| 4-Piperidone hydrate hydrochloridE; 4-Azacyclohexanone monohydrate hydrochloride |
| 26266-70-6 |
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| **Norfentanyl** |
| 1609-66-1 |
| N-phenyl-N-(piperidin-4-yl)propionamide |
| Propanamide, N-phenyl-N-4-piperidinyl- |
| N-phenyl-N-4-piperidinylpropionamide |
| N-PHENYL-N-(4-PIPERIDINYL)PROPANAMIDE |
| N-Phenyl-N-piperidin-4-yl-propionamide |
| N-PHENYL-N-(4-PIPERIDINYL)PROPIONAMIDE |
| 4-(N-propionylanilino)piperidine |
| N-PHENYL-N-(PIPERIDIN-4-YL)PROPANAMIDE |
| N-phenyl-N-4-piperidinylpropanamide |
| N-phenyl-N-piperidin-4-ylpropanamide |
| N-Phenyl-N-piperidin-4-ylpropionamide |
| UNII-2MK6D8JV6J |
| 2MK6D8JV6J |
| 4-(N'-phenyl-N'-propionyl)aminopiperidine |
| CHEMBL3560524 |
| DTXSID2057657 |
| CHEBI:62685 |
| EINECS 216-543-3 |
| MFCD00145005 |
| NSC-89293 |
| Fentanyl-M nor |
| Fentanyl Imp. B (EP); N-Phenyl-N-(piperidin-4-yl)propanamide; Norfentanyl; Fentanyl Citrate Impurity B; Fentanyl Impurity B; Fentanyl Impurity B |
| NSC89293 |
| Norfentanyl monohydrate |
| FENTANYL IMPURITY B |
| Epitope ID:153544 |
| SCHEMBL926462 |
| DTXCID3031446 |
| 4-(N-phenylpropionamido)piperidine |
| BAA60966 |
| Tox21\_113943 |
| BDBM50505668 |
| N-phenyl-N-4-piperidinyl-propanamide |
| NSC 89293 |
| STL301636 |
| N-Phenyl-N-(4-piperidiny)propanamide |
| 4-(N-PROPIONANILIDO)PIPERIDINE |
| AKOS000270694 |
| AB03926 |
| AC-9332 |
| 4-(N-PROPIONYLANILINE)PIPERIDINE |
| 4(N-phenyl N-propionylamino) piperidine |
| 4-[(1-oxopropyl)phenylamino]-piperidine |
| NCGC00262951-01 |
| 4-(N-phenyl N-propionylamino) piperidine |
| AS-30693 |
| BP-10073 |
| FENTANYL IMPURITY B [EP IMPURITY] |
| N-Phenyl-N-(4-piperidinyl)propanamide # |
| SY109619 |
| CAS-1609-66-1 |
| 4-(N'-phenyl-N'-propionylamino)-piperidine |
| A3565 |
| FT-0716087 |
| N-(PIPERIDIN-4-YL)-N-PHENYLPROPIONAMIDE |
| FENTANYL CITRATE IMPURITY B [EP IMPURITY] |
| J-009767 |
| Q27132084 |
| Norfentanyl (N-Phenyl-N-(piperidin-4-yl)propanamide) 1.0 mg/ml in Methanol |
|  |
| **N-Phenylpiperidin-4-amine** |
| 23056-29-3 |
| 4-anilinopiperidine |
| 4-Piperidinamine, N-phenyl- |
| 4-(phenylamino)piperidine |
| N-Phenyl-4-piperidinamine |
| phenylpiperidin-4-yl-amine |
| UNII-CQ9ROS690X |
| CQ9ROS690X |
| Phenyl-piperidin-4-yl-amine |
| n-phenyl-n-(4-piperidyl)amine |
| EINECS 245-402-9 |
| NSC-80678 |
| Phenyl-Piperidine-4-YL-Amine;n-Phenyl-4-piperidinamine |
| NSC80678 |
| PHENYL-PIPERIDINE-4-YL-AMINE |
| Despropionyl norfentanyl |
| Piperidine, 4-anilino- |
| N-(4-Piperidyl)aniline |
| Phenylpiperidin-4-ylamine |
| N-Phenylpiperidin-4-aMin |
| SCHEMBL918020 |
| AMY5286 |
| DTXSID40177624 |
| N-(PIPERIDIN-4-YL)ANILINE |
| CCG-40376 |
| N-Phenyl-N-(4-piperidinyl)amine # |
| NSC 80678 |
| STK500906 |
| AKOS004120341 |
| AC-25621 |
| DS-14563 |
| FENTANYL IMPURITY I {EP IMPURITY] |
| BB 0254752 |
| CS-0069837 |
| EN300-57317 |
| A847441 |
| FENTANYL CITRATE IMPURITY F [EP IMPURITY] |
| W-201962 |
| Q27275649 |