

Product Information

Rislenemdaz

Cat. No.: X23-12-YM401

Size: 1 mg; 5 mg; 10 mg; 50 mg

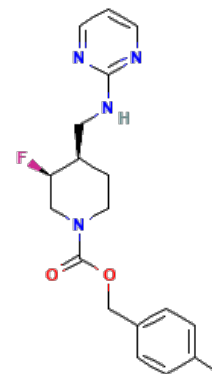
CAS Number: 808732-98-1

PubChem CID: 11394238

Synonym: 808732-98-1; MK-0657; MK0657; MK 0657; CERC-301; CERC 301;

CERC301

This product is for research use only and is not intended for diagnostic use.



Product Information

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|--------------------------|---|
| Description | Rislenemdaz interferes with or suppresses the transmission of signals between neurons in the nervous system. |
| Molecular Weight | 358.41 |
| Molecular Formula | C ₁₉ H ₂₃ FN ₄ O ₂ |
| IUPAC Name | (4-Methylphenyl)methyl (3S, 4R)-3-fluoro-4-[(pyrimidin-2-ylamino)methyl]piperidine-1-carboxylate |
| InChI | InChI=1S/C19H23FN4O2/c1-14-3-5-15(6-4-14)13-26-19(25)24-10-7-16(17(20)12-24)11-23-18-21-8-2-9-22-18/h2-6, 8-9, 16-17H, 7, 10-13H2, 1H3, (H, 21, 22, 23)/t16-, 17-/m1/s1 |
| InChI Key | RECBFDWSXWAXHY-IAGOWNOFSA-N |
| Canonical SMILES | CC1=CC=C(C=C1)COC(=O)N2CCC(C(C2)F)CNC3=NC=CC=N3 |
| Isomeric SMILES | CC1=CC=C(C=C1)COC(=O)N2CC[C@@H]([C@@H](C2)F)CNC3=NC=CC=N3 |
| Form | Lyophilized powder |
| Purity | >98% |
| Stability | The product is stable for three years when stored at the recommended temperature in lyophilized powder. |
| Applications | Rislenemdaz can be studied extensively for its potential to explore Rislenemdaz in the treatment of cognitive disorders. |
| Storage | Store at -20°C, and keep desiccated. |