

A457

Chemical Properties

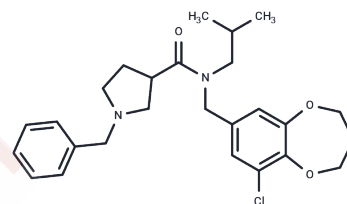
CAS No. : 1233923-95-9

Formula: C₂₆H₃₃ClN₂O₃

Molecular Weight: 457

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	A457 is an antagonist of the prokineticin receptor.
Targets(IC50)	Others, Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1882 mL	10.9409 mL	21.8818 mL
5 mM	0.4376 mL	2.1882 mL	4.3764 mL
10 mM	0.2188 mL	1.0941 mL	2.1882 mL
50 mM	0.0438 mL	0.2188 mL	0.4376 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Deihim B, Hassanzadeh M, Shafiei-Jandaghi NZ, Amanlou M, Douraghi M. Characterization of the DNA mismatch repair proteins MutS and MutL in a hypermutator *Acinetobacter baumannii*. *Microb Pathog*. 2017 Dec;113:74-84. doi: 10.1016/j.micpath.2017.10.001. Epub 2017 Oct 5. PubMed PMID: 28988868.

Li M, Wu H, Yang Q, Ke H, Yin B, Shi Q, Wang W, Wei Q, Xie G, Chen S. Experimental and Theoretical Interpretation on the Magnetic Behavior in a Series of Pentagonal-Bipyramidal Dy(III) Single-Ion Magnets. *Chemistry*. 2017 Dec 14;23(70):17775-17787. doi: 10.1002/chem.201703755. Epub 2017 Nov 8. PubMed PMID: 28984390.

Graham C, Knox H, Hess LM, Jen M, Cuyun Carter G, Chandrawansa K, Boye M. Cost-Effectiveness In The Second-Line Treatment Of Non-Small Cell Lung Cancer (Nsclc) In The Us. *Value Health*. 2015 Nov;18(7):A457-8. doi: 10.1016/j.jval.2015.09.1174. Epub 2015 Oct 20. PubMed PMID: 26532571.

Dorey J, Dissot A, Elmoctar Neine M, Plun-Favreau J, Toumi M. A Cost-Effectiveness Analysis Of A Genomic Test Compared To Standard Of Care In Breast Cancer Patients In France. *Value Health*. 2015 Nov;18(7):A457. doi: 10.1016/j.jval.2015.09.1172. Epub 2015 Oct 20. PubMed PMID: 26532570.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481