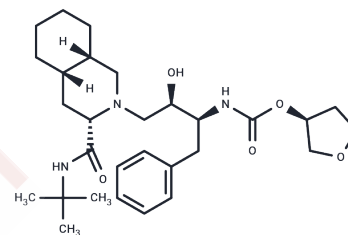


L 702157

Chemical Properties

CAS No. : 145631-07-8
 Formula: C₂₉H₄₅N₃O₅
 Molecular Weight: 515.68
 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	L 702157 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9392 mL	9.6959 mL	19.3919 mL
5 mM	0.3878 mL	1.9392 mL	3.8784 mL
10 mM	0.1939 mL	0.9696 mL	1.9392 mL
50 mM	0.0388 mL	0.1939 mL	0.3878 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

Philipps RR, Xu X, Mills GL, Bringolf RB. Impact of natural organic matter and increased water hardness on DGT prediction of copper bioaccumulation by yellow lampmussel (*Lampsilis cariosa*) and fathead minnow (*Pimephales promelas*). *Environ Pollut*. 2018 Jun 1;241:451-458. doi: 10.1016/j.envpol.2018.05.059. [Epub ahead of print] PubMed PMID: 29864748.

Khandaker S, Toyohara Y, Kamida S, Kuba T. Effective removal of cesium from wastewater solutions using an innovative low-cost adsorbent developed from sewage sludge molten slag. *J Environ Manage*. 2018 Jun 1;222:304-315. doi: 10.1016/j.jenvman.2018.05.059. [Epub ahead of print] PubMed PMID: 29864743.

Jin B, Niu J, Dai J, Li N, Zhou P, Niu J, Zhang J, Tao H, Ma Z, Zhang Z. New insights into the enhancement of biochemical degradation potential from waste activated sludge with low organic content by Potassium Monopersulfate treatment. *Bioresour Technol*. 2018 May 18;265:8-16. doi: 10.1016/j.biortech.2018.05.032. [Epub ahead of print] PubMed PMID: 29864736.

Ma SJ, Ding LL, Hu HD, Ma HJ, Xu K, Huang H, Geng JJ, Ren HQ. Cell membrane characteristics and microbial population distribution of MBBR and IFAS with different dissolved oxygen concentration. *Bioresour Technol*. 2018 Mar 30;265:17-24. doi: 10.1016/j.biortech.2018.03.111. [Epub ahead of print] PubMed PMID: 29864733.

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