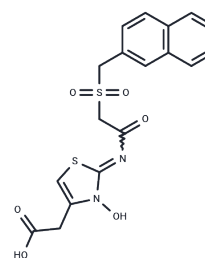


BNS

Chemical Properties

CAS No. : 1417440-37-9
Formula: C₁₈H₁₆N₂O₆S₂
Molecular Weight: 420.46
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BNS is a potent, prolyl-hydroxylase 2 (PHD2)-selective inhibitor.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3783 mL	11.8917 mL	23.7835 mL
5 mM	0.4757 mL	2.3783 mL	4.7567 mL
10 mM	0.2378 mL	1.1892 mL	2.3783 mL
50 mM	0.0476 mL	0.2378 mL	0.4757 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.

Reference

An W, Han B, Li K, Akhtar S, Zhang Y, Zhang X, Sha X, Gao L. The protective study about alleviation of simvastatin on the damages of PEG-BNs in mice. Environ Toxicol Pharmacol. 2017 May 1;53:64-73. doi: 10.1016/j.etap.

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:36 Washington Street,Wellesley Hills,MA 02481