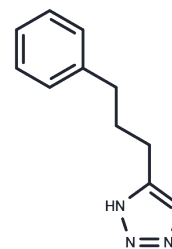


PPT

Chemical Properties

CAS No. : 1529779-90-5
 Formula: C₁₁H₁₃N₃
 Molecular Weight: 187.24
 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	PPT is a modulator of water-heme interactions of CYP2C9d and CYP125A1 in low-spin P450 complexes.
Targets(IC50)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3407 mL	26.7037 mL	53.4074 mL
5 mM	1.0681 mL	5.3407 mL	10.6815 mL
10 mM	0.5341 mL	2.6704 mL	5.3407 mL
50 mM	0.1068 mL	0.5341 mL	1.0681 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

Conner KP, Cruce AA, Krzyaniak MD, Schimpf AM, Frank DJ, Ortiz de Montellano P, Atkins WM, Bowman MK. Drug modulation of water-heme interactions in low-spin P450 complexes of CYP2C9d and CYP125A1. *Biochemistry*. 2015 Feb 10;54(5):1198-207. doi: 10.1021/bi501402k. Epub 2015 Jan 29. PubMed PMID: 25591012; PubMed Central PMCID: PMC4437715.

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