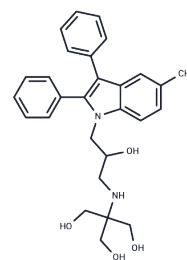


PknB-IN-2

Chemical Properties

CAS No. : 500015-22-5
 Formula: C₂₈H₃₂N₂O₄
 Molecular Weight: 460.56
 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	PknB-IN-2 (Compound 10) is an inhibitor of Mycobacterium tuberculosis protein kinase B (PknB) with an IC ₅₀ of 12.1 μM.
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1713 mL	10.8563 mL	21.7127 mL
5 mM	0.4343 mL	2.1713 mL	4.3425 mL
10 mM	0.2171 mL	1.0856 mL	2.1713 mL
50 mM	0.0434 mL	0.2171 mL	0.4343 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.

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