

Axl-IN-16

Chemical Properties

CAS No. :

Formula: C₁₄H₁₉ClO₈

Molecular Weight: 350.75

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	Axl-IN-16, a dual Axl/HIF inhibitor, promotes Flammulina velutipes fruiting body formation and suppresses hypoxia-inducible factor activity along with receptor tyrosine kinase expression [1].
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase, TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.851 mL	14.2552 mL	28.5103 mL
5 mM	0.5702 mL	2.851 mL	5.7021 mL
10 mM	0.2851 mL	1.4255 mL	2.851 mL
50 mM	0.057 mL	0.2851 mL	0.5702 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