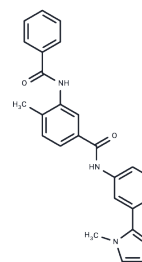


RIPK2-IN-3

Chemical Properties

CAS No. :	1290490-78-6
Formula:	C ₂₅ H ₂₂ N ₄ O ₂
Molecular Weight:	410.47
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	RIPK2-IN-3 (FCG806791773) is a receptor-interacting serine/threonine protein kinase 2 (RIPK2) inhibitor with anti-inflammatory and anti-tumor activity. It can be used for research on immune diseases and cancer.
Targets(IC50)	RIP kinase
In vitro	RIPK2-IN-3 exhibited inhibition of recombinant truncated RIPK2 with an IC50 of 6.39 μM. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4362 mL	12.1812 mL	24.3623 mL
5 mM	0.4872 mL	2.4362 mL	4.8725 mL
10 mM	0.2436 mL	1.2181 mL	2.4362 mL
50 mM	0.0487 mL	0.2436 mL	0.4872 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

Shairaz BAKSH, et al. Ripk2 inhibitors. WO2019161495.

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