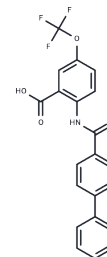


IMP2-IN-1

Chemical Properties

CAS No. :	1480482-51-6
Formula:	C ₂₁ H ₁₄ F ₃ N ₂ O ₄
Molecular Weight:	401.34
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	IMP2-IN-1 (compound 4) is an effective IMP2 inhibitor with an IC ₅₀ of 81.3-127.5 μM for IMP2 RNA, reducing IMP2 levels in SW480 cells and significantly inhibiting the activity of both differentiated and undifferentiated Huh7 cells.
Targets(IC ₅₀)	Others,IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4917 mL	12.4583 mL	24.9165 mL
5 mM	0.4983 mL	2.4917 mL	4.9833 mL
10 mM	0.2492 mL	1.2458 mL	2.4917 mL
50 mM	0.0498 mL	0.2492 mL	0.4983 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