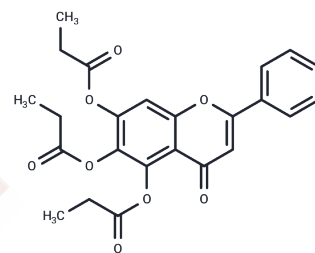


DENV-IN-7

Chemical Properties

CAS No. :	2499537-22-1
Formula:	C ₂₄ H ₂₂ O ₈
Molecular Weight:	438.43
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	DENV-IN-7, a flavone analog, functions as a dengue virus (DENV) inhibitor, demonstrating anti-dengue activity with an effective concentration (EC ₅₀) of 70 nM and exhibiting low toxicity against normal cells.
Targets(IC ₅₀)	Anti-infection,Others,HIV Protease,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2809 mL	11.4043 mL	22.8087 mL
5 mM	0.4562 mL	2.2809 mL	4.5617 mL
10 mM	0.2281 mL	1.1404 mL	2.2809 mL
50 mM	0.0456 mL	0.2281 mL	0.4562 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