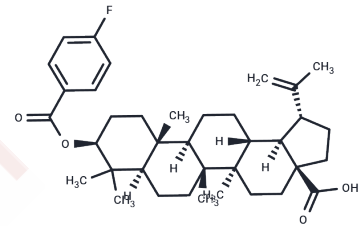


ZM522

Chemical Properties

CAS No. : 1454575-38-2
 Formula: C₃₇H₅₁F₀₄
 Molecular Weight: 578.8
 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	ZM522 is a CD73 inhibitor with an IC ₅₀ value of 0.56 μM. It effectively increases interferon-gamma (INF-γ) levels and enhances immune activity by modulating T cell activation. ZM522 holds potential for research in immunology and anti-cancer fields.
Targets(IC ₅₀)	CD73

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7277 mL	8.6386 mL	17.2771 mL
5 mM	0.3455 mL	1.7277 mL	3.4554 mL
10 mM	0.1728 mL	0.8639 mL	1.7277 mL
50 mM	0.0346 mL	0.1728 mL	0.3455 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