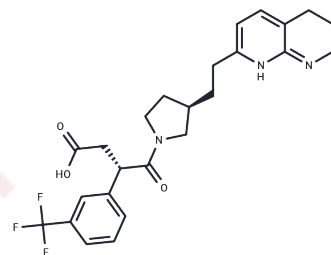


$\alpha\beta 5$ integrin-IN-1

Chemical Properties

CAS No. :	2615912-33-7
Formula:	C ₂₅ H ₂₈ F ₃ N ₃ O ₃
Molecular Weight:	475.512
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	$\alpha\beta 5$ integrin-IN-1, a potent and selective $\alpha\beta 5$ integrin inhibitor, exhibits a high inhibitory potency with a pIC ₅₀ value of 8.2.
Targets(IC ₅₀)	Others,Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.103 mL	10.515 mL	21.0301 mL
5 mM	0.4206 mL	2.103 mL	4.206 mL
10 mM	0.2103 mL	1.0515 mL	2.103 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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

Lippa RA, et al. Discovery of the first potent and selective $\alpha\beta 5$ integrin inhibitor based on an amide-containing core. Eur J Med Chem. 2020 Dec 15;208:112719.

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