

GSK147

Chemical Properties

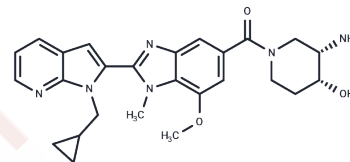
CAS No. : 1550371-16-8

Formula: C₂₆H₃₀N₆O₃

Molecular Weight: 474.56

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	GSK147 is an inhibitor of PAD4 with a K _d value of 0.469 μM. It effectively suppresses ionomycin-induced protein citrullination in human neutrophils.
Targets(IC ₅₀)	PAD

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1072 mL	10.5361 mL	21.0722 mL
5 mM	0.4214 mL	2.1072 mL	4.2144 mL
10 mM	0.2107 mL	1.0536 mL	2.1072 mL
50 mM	0.0421 mL	0.2107 mL	0.4214 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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481