

ASB-16165

Chemical Properties

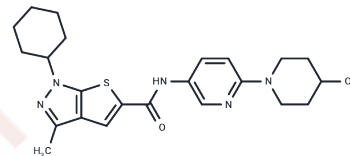
CAS No. : 873541-45-8

Formula: C₂₃H₂₉N₅O₂S

Molecular Weight: 439.57

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	ASB-16165 is a phosphodiesterase 7A inhibitor that impairs proliferation of keratinocytes in vitro and in vivo. Inhibitors of PDE7A including ASB16165 might be useful for the treatment of psoriasis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.275 mL	11.3748 mL	22.7495 mL
5 mM	0.455 mL	2.275 mL	4.5499 mL
10 mM	0.2275 mL	1.1375 mL	2.275 mL
50 mM	0.0455 mL	0.2275 mL	0.455 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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