

SNU-BP

Chemical Properties

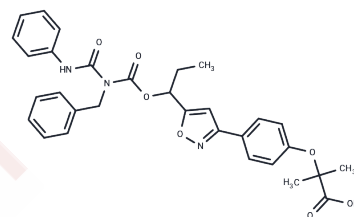
CAS No. : 1621513-98-1

Formula: C₃₁H₃₁N₃O₇

Molecular Weight: 557.59

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	SNU-BP is an agonist of PPAR-gamma, inhibiting lipopolysaccharide (LPS)-induced NO production and pro-inflammatory cytokines. SNU-BP potentiates interleukin-4-induced arginase-1 expression, and promotes microglial polarization toward an M2 anti-inflammatory phenotype.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7934 mL	8.9672 mL	17.9343 mL
5 mM	0.3587 mL	1.7934 mL	3.5869 mL
10 mM	0.1793 mL	0.8967 mL	1.7934 mL
50 mM	0.0359 mL	0.1793 mL	0.3587 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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