

9AzNue5Ac

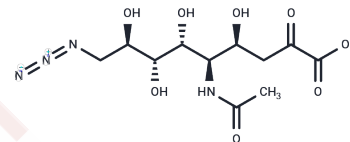
Chemical Properties

CAS No. : 76487-51-9

Formula: C₁₁H₁₈N₄O₈

Molecular Weight: 334.28

Storage: Store at low temperature, Keep away from direct sunlight
 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	9AzNue5Ac is a Neu5Ac analog that is metabolized in living cells and in mice. 9AzNue5Ac binds to salivary glycans.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9915 mL	14.9575 mL	29.915 mL
5 mM	0.5983 mL	2.9915 mL	5.983 mL
10 mM	0.2992 mL	1.4958 mL	2.9915 mL
50 mM	0.0598 mL	0.2992 mL	0.5983 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

Wallace J, et al. Discovery of bacterial fatty acid synthase type II inhibitors using a novel cellular bioluminescent reporter assay. Antimicrob Agents Chemother. 2015 Sep;59(9):5775-87.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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