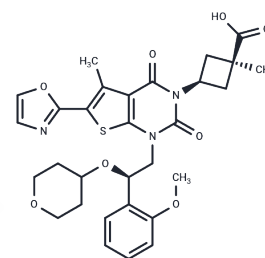


ACC-IN-1

Chemical Properties

CAS No. : 2270839-89-7
 Formula: C₃₀H₃₃N₃O₈
 Molecular Weight: 595.66
 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	ACC-IN-1 (Compound B1) is an allosteric inhibitor of acetyl-CoA carboxylase (ACC). It targets ACC to regulate lipid metabolism, potentially improving liver steatosis and inflammation associated with non-alcoholic steatohepatitis (NASH).
Targets(IC50)	Acetyl-CoA Carboxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6788 mL	8.3941 mL	16.7881 mL
5 mM	0.3358 mL	1.6788 mL	3.3576 mL
10 mM	0.1679 mL	0.8394 mL	1.6788 mL
50 mM	0.0336 mL	0.1679 mL	0.3358 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