

hACC2-IN-1

Chemical Properties

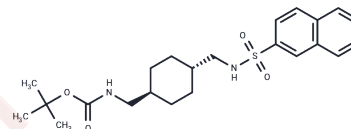
CAS No. : 192323-14-1

Formula: C₂₃H₃₂N₂O₄S

Molecular Weight: 432.58

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	hACC2-IN-1 is a potent inhibitor of acetyl coenzyme A carboxylase 2 (ACC2), exhibiting an IC ₅₀ of 2.5 μM for hACC2, and holds potential for obesity research.
Targets(IC ₅₀)	Others,Acetyl-CoA Carboxylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3117 mL	11.5586 mL	23.1171 mL
5 mM	0.4623 mL	2.3117 mL	4.6234 mL
10 mM	0.2312 mL	1.1559 mL	2.3117 mL
50 mM	0.0462 mL	0.2312 mL	0.4623 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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