

CBR1-IN-4

Chemical Properties

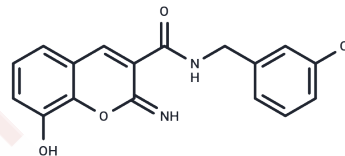
CAS No. : 1798284-64-6

Formula: C₁₇H₁₃ClN₂O₃

Molecular Weight: 328.75

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	CBR1-IN-4 (Compound 13p), with an IC ₅₀ value of 0.09 μM, acts as an inhibitor of human carbonyl reductase 1 (CBR1). This compound is applicable in cancer research [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0418 mL	15.2091 mL	30.4183 mL
5 mM	0.6084 mL	3.0418 mL	6.0837 mL
10 mM	0.3042 mL	1.5209 mL	3.0418 mL
50 mM	0.0608 mL	0.3042 mL	0.6084 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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