

DCHC

Chemical Properties

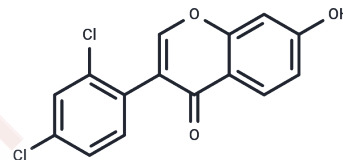
CAS No. : 302953-06-6

Formula: C₁₅H₈Cl₂O₃

Molecular Weight: 307.128

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	DCHC is an activator of SIRT1, but it does not induce SIRT1 expression. This compound can be utilized in studies related to mitochondrial damage.
Targets(IC50)	Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.256 mL	16.2798 mL	32.5595 mL
5 mM	0.6512 mL	3.256 mL	6.5119 mL
10 mM	0.3256 mL	1.628 mL	3.256 mL
50 mM	0.0651 mL	0.3256 mL	0.6512 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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