

Genistein 7-sulfate

Chemical Properties

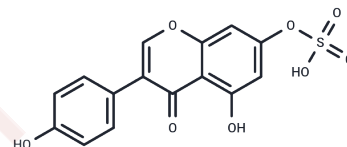
CAS No. : 182322-62-9

Formula: C₁₅H₁₀O₈S

Molecular Weight: 350.3

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	Genistein 7-sulfate, a metabolite of genistein, reduces the activity of estrogen agonists in MCF-7 cells and promotes MCF-7 cell growth at concentrations of 10 μ M and above [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8547 mL	14.2735 mL	28.547 mL
5 mM	0.5709 mL	2.8547 mL	5.7094 mL
10 mM	0.2855 mL	1.4273 mL	2.8547 mL
50 mM	0.0571 mL	0.2855 mL	0.5709 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