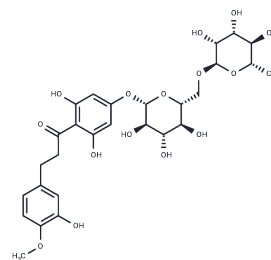


## Hesperidin dihydrochalcone

### Chemical Properties

CAS No. : 35573-79-6  
 Formula: C<sub>28</sub>H<sub>36</sub>O<sub>15</sub>  
 Molecular Weight: 612.58  
 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	Hesperidin dihydrochalcone, a non-toxic sweetener with high sweetness and low calories, exhibits multiple biological activities including anti-oxidation, liver and kidney protection, bacteriostasis, and enhancement of gastrointestinal health.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6324 mL	8.1622 mL	16.3244 mL
5 mM	0.3265 mL	1.6324 mL	3.2649 mL
10 mM	0.1632 mL	0.8162 mL	1.6324 mL
50 mM	0.0326 mL	0.1632 mL	0.3265 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.

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