

## (2R)-Flavanomarein

## Chemical Properties

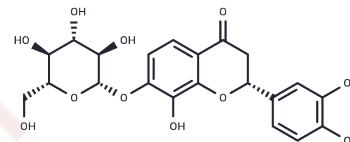
CAS No. : 56389-87-8

Formula: C<sub>21</sub>H<sub>22</sub>O<sub>11</sub>

Molecular Weight: 450.39

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	'(2R)-Flavanomarein, a major flavonoid from <i>Coreopsis tinctoria</i> Nutt, exhibits protective effects against diabetic nephropathy and possesses antioxidative, antidiabetic, antihypertensive, and anti-hyperlipidemic properties [1] [2].'
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2203 mL	11.1015 mL	22.203 mL
5 mM	0.4441 mL	2.2203 mL	4.4406 mL
10 mM	0.222 mL	1.1101 mL	2.2203 mL
50 mM	0.0444 mL	0.222 mL	0.4441 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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