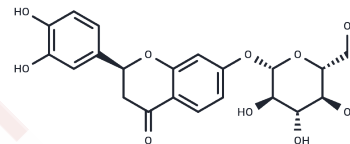


## Isocoreopsin

## Chemical Properties

CAS No. :	30382-18-4
Formula:	C <sub>21</sub> H <sub>22</sub> O <sub>10</sub>
Molecular Weight:	434.39
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	Isocoreopsin, also known as Flavanocorepsin, is an anticancer compound extracted from the flowers of <i>Butea monosperma</i> [1].
In vitro	Isocoreopsin (Flavanocorepsin) exhibits DPPH radical scavenging activity with an EC <sub>50</sub> value of 10 µg/mL [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3021 mL	11.5104 mL	23.0208 mL
5 mM	0.4604 mL	2.3021 mL	4.6042 mL
10 mM	0.2302 mL	1.151 mL	2.3021 mL
50 mM	0.046 mL	0.2302 mL	0.4604 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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