

## Chrysin 6-C-glucoside 8-C-arabinoside

## Chemical Properties

CAS No.:	185145-34-0
Formula:	C <sub>26</sub> H <sub>28</sub> O <sub>13</sub>
Molecular Weight:	548.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Chrysin-6-C-arabinosyl-8-C-glucoside and chrysin-6-C-glucosyl-8-C-arabinoside are $\alpha\pm$ -glucosidase inhibitors, $\alpha\pm$ -glucosidase inhibitors are widely used in the treatment of type 2 diabetes.
Targets(IC <sub>50</sub> )	others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.823 mL	9.116 mL	18.232 mL
5 mM	0.365 mL	1.823 mL	3.646 mL
10 mM	0.182 mL	0.912 mL	1.823 mL
50 mM	0.036 mL	0.182 mL	0.365 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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