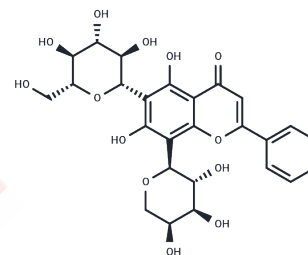


## Chrysin 6-C-glucoside 8-C-arabinoside

## Chemical Properties

CAS No. :	185145-34-0
Formula:	C <sub>26</sub> H <sub>28</sub> O <sub>13</sub>
Molecular Weight:	548.49
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	Chrysin 6-C-glucoside 8-C-arabinoside and Chrysin-6-C-arabinosyl-8-C-glucoside are $\alpha$ -glucosidase inhibitors widely used in the treatment of type 2 diabetes.
Targets(IC50)	Others,CGRP Receptor,TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8232 mL	9.1159 mL	18.2319 mL
5 mM	0.3646 mL	1.8232 mL	3.6464 mL
10 mM	0.1823 mL	0.9116 mL	1.8232 mL
50 mM	0.0365 mL	0.1823 mL	0.3646 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.

## Reference

Zheng G , Gan L , Jia L Y , et al. Screen of anti-migraine active compounds from Duijinsan by spectrum-effect relationship analysis and molecular docking[J]. Journal of Ethnopharmacology, 2021:114352.

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