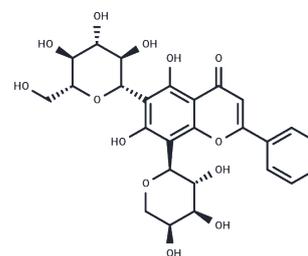


Chrysin 6-C-glucoside 8-C-arabinoside

Chemical Properties

CAS No. :	185145-34-0
Formula:	C ₂₆ H ₂₈ O ₁₃
Molecular Weight:	548.49
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Chrysin 6-C-glucoside 8-C-arabinoside and Chrysin-6-C-arabinosyl-8-C-glucoside are α -glucosidase inhibitors, α -glucosidase inhibitors are widely used in the treatment of type 2 diabetes.
Targets(IC50)	Others

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.

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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