

Chrysin 6-C-arabinoside 8-C-glucoside

Chemical Properties

CAS No. : 185145-33-9

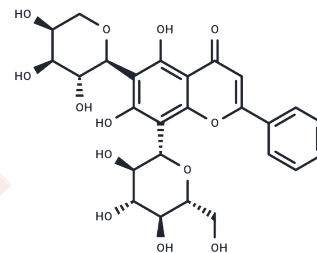
Formula: C₂₆H₂₈O₁₃

Molecular Weight: 548.49

Storage: Store at low temperature, Keep away from direct sunlight

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-arabinoside 8-C-glucoside and chrysin-6-C-glucosyl-8-C-arabinoside are $\alpha\pm$ -glucosidase inhibitors, which are widely used in the treatment of type 2 diabetes.
Targets(IC50)	Others, Glucosidase, glycosidase

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481