

Chrysophanol 8-O-β-D-(6'-O-galloyl)glucopyranoside

Chemical Properties

CAS No. : 266997-57-3

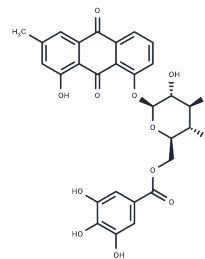
Formula: C₂₈H₂₄O₁₃

Molecular Weight: 568.48

Storage: Keep away from moisture, 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	Chrysophanol 8-O-β-D-(6'-O-galloyl)glucopyranoside is a naturally occurring anthraquinone glycoside that scavenges DPPH radicals and O ₂ ⁻ .
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7591 mL	8.7954 mL	17.5908 mL
5 mM	0.3518 mL	1.7591 mL	3.5182 mL
10 mM	0.1759 mL	0.8795 mL	1.7591 mL
50 mM	0.0352 mL	0.1759 mL	0.3518 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

Matsuda H, Morikawa T, Toguchida I, Park JY, Harima S, Yoshikawa M. Antioxidant constituents from rhubarb: structural requirements of stilbenes for the activity and structures of two new anthraquinone glucosides. Bioorg Med Chem. 2001 Jan;9(1):41-50.

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