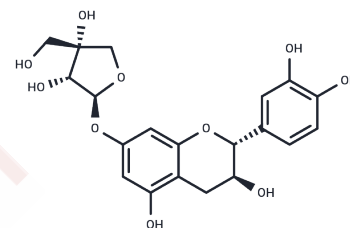


Catechin 7-apioside

Chemical Properties

CAS No. :	81905-13-7
Formula:	C ₂₀ H ₂₂ O ₁₀
Molecular Weight:	422.38
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	Catechin 7-apioside (Catechin 7-O-apiofuranoside) is a compound isolated from the bark of the large elm tree, with potential antiviral activity, inhibiting stress-induced dermal cell apoptosis, used in the study of stress-related hair loss.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3675 mL	11.8377 mL	23.6754 mL
5 mM	0.4735 mL	2.3675 mL	4.7351 mL
10 mM	0.2368 mL	1.1838 mL	2.3675 mL
50 mM	0.0474 mL	0.2368 mL	0.4735 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

Pharmacokinetics and Metabolism of Dietary Flavonoids in Humans.

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