

Polygalasaponin XXXII

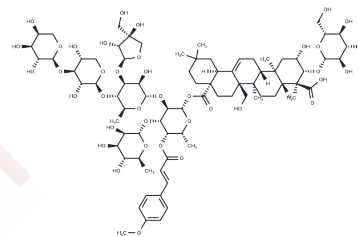
Chemical Properties

CAS No. : 176182-04-0

Formula: C79H118O38

Molecular Weight: 1675.78

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	Polygalasaponin XXXII is a natural product and a nootropic active constituent isolated from the roots of Polygala tenuifolia. It can be used in life science research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5967 mL	2.9837 mL	5.9674 mL
5 mM	0.1193 mL	0.5967 mL	1.1935 mL
10 mM	0.0597 mL	0.2984 mL	0.5967 mL
50 mM	0.0119 mL	0.0597 mL	0.1193 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

Zhou H, et al. Polygalasaponin XXXII, a triterpenoid saponin from Polygalae Radix, attenuates scopolamine-induced cognitive impairments in mice. *Acta Pharmacol Sin.* 2016 Aug;37(8):1045-53.

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