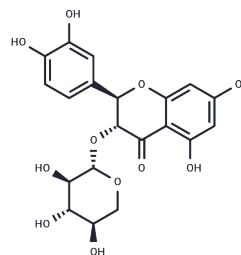


Taxifolin 3-O-beta-D-xylopyranoside

Chemical Properties

CAS No. :	40672-47-7
Formula:	C ₂₀ H ₂₀ O ₁₁
Molecular Weight:	436.37
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	Taxifolin 3-O-beta-D-xylopyranoside is a natural product of Polygonum, Polygonaceae. The catalog number is TN5111 and the CAS number is 40672-47-7. Taxifolin 3-O-beta-D-xylopyranoside can be used as a reference standard.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2916 mL	11.4582 mL	22.9163 mL
5 mM	0.4583 mL	2.2916 mL	4.5833 mL
10 mM	0.2292 mL	1.1458 mL	2.2916 mL
50 mM	0.0458 mL	0.2292 mL	0.4583 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.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481