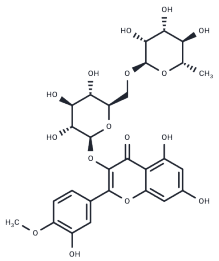
Data Sheet (Cat.No.TN8629)

TargetMol

Tamarixetin-3-O-rutinoside

Chemical Properties



CAS No. : 20550-05-4

Formula: C28H32O16

Molecular Weight: 624.55

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	Tamarixetin-3-O-rutinoside is a natural flavonoid glycoside isolated from plants such as snake root (Psychotria serpens), sea buckthorn (Hippophae rhamnoides), and Astragalus (Astragalus thracicus).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6012 mL	8.0058 mL	16.0115 mL
5 mM	0.3202 mL	1.6012 mL	3.2023 mL
10 mM	0.1601 mL	0.8006 mL	1.6012 mL
50 mM	0.032 mL	0.1601 mL	0.3202 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

Qian G, et al. Metabolomics analysis reveals the accumulation patterns of flavonoids and phenolic acids in quinoa (Chenopodium quinoa Willd.) grains of different colors. Food Chem X. 2023;17:100594. Published 2023 Feb 6.

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