

Menisdaurin

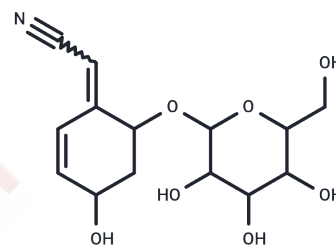
Chemical Properties

CAS No. : 67765-58-6

Formula: C₁₄H₁₉NO₇

Molecular Weight: 313.3

Storage: Store at low temperature, Keep away from direct sunlight, Keep away from moisture
 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	Menisdaurin is a cyanogenic glycoside natural product isolated from the plant species <i>Flueggea virosa</i> , and its purported anti-viral pharmacological activities have been analytically characterized and quantified through an ultra-performance liquid chromatography with photodiode array detection (UPLC-PDA) method.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1918 mL	15.9591 mL	31.9183 mL
5 mM	0.6384 mL	3.1918 mL	6.3837 mL
10 mM	0.3192 mL	1.5959 mL	3.1918 mL
50 mM	0.0638 mL	0.3192 mL	0.6384 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

Abdel-Mageed WM, et al. Noncyanogenic Cyanoglucoside Cyclooxygenase Inhibitors from *Simmondsia chinensis*. *Org Lett.* 2016 Apr 15;18(8):1728-31.

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