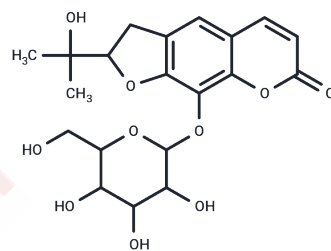


Rutarin

Chemical Properties

CAS No. :	20320-81-4
Formula:	C ₂₀ H ₂₄ O ₁₀
Molecular Weight:	424.402
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	Rutarin is a coumarin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3563 mL	11.7813 mL	23.5627 mL
5 mM	0.4713 mL	2.3563 mL	4.7125 mL
10 mM	0.2356 mL	1.1781 mL	2.3563 mL
50 mM	0.0471 mL	0.2356 mL	0.4713 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

- Okuyama T, Takata M, Shibata S. Structures of linear furano- and simple-coumarin glycosides of Bai-Hua Qian-Hu. *Planta Med.* 1989 Feb;55(1):64-7. PubMed PMID: 17262257.
- Zhang C, Xiao YQ, Li L, Taniguchi M, Baba K. [Chemical constituents from roots of *Peucedanum praeruptorum* (V)]. *Zhongguo Zhong Yao Za Zhi.* 2012 Dec;37(23):3573-6. Chinese. PubMed PMID: 23477142.
- Lacroix D, Prado S, Kamoga D, Kasenene J, Bodo B. Structure and in vitro antiparasitic activity of constituents of *Citropsis articulata* root bark. *J Nat Prod.* 2011 Oct 28;74(10):2286-9. doi: 10.1021/np2004825. Epub 2011 Oct 10. PubMed PMID: 21985060.

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