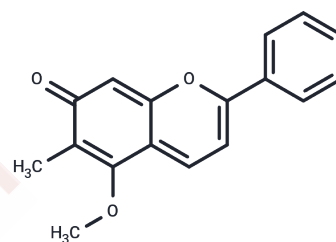


Dracorhodin

Chemical Properties

CAS No. :	643-56-1
Formula:	C ₁₇ H ₁₄ O ₃
Molecular Weight:	266.296
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	Dracorhodin, the primary constituent found in the sanguis draconis extract, is a flavylium compound classified within the anthocyanin family. Notably, dracorhodin possesses the ability to elicit vasodilation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7552 mL	18.7758 mL	37.5516 mL
5 mM	0.751 mL	3.7552 mL	7.5103 mL
10 mM	0.3755 mL	1.8776 mL	3.7552 mL
50 mM	0.0751 mL	0.3755 mL	0.751 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

Zhang Y, et al. Effects of Sanguis Draconis on Perforator Flap Survival in Rats. *Molecules*. 2016 Sep 26;21(10).

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