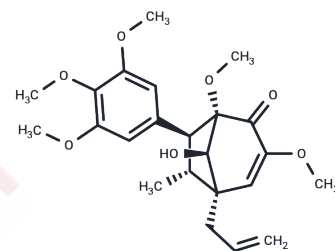


Crocatin B

Chemical Properties

CAS No. :	143816-02-8
Formula:	C ₂₃ H ₃₀ O ₇
Molecular Weight:	418.48
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	Crocatin B is found in <i>P. crocatum</i> Ruiz & Pav and exhibits anti-inflammatory properties by inhibiting the expression of TNF- α and ICAM-1. Additionally, Crocatin B demonstrates antitumor activity.
Targets(IC ₅₀)	Integrin, TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3896 mL	11.948 mL	23.896 mL
5 mM	0.4779 mL	2.3896 mL	4.7792 mL
10 mM	0.239 mL	1.1948 mL	2.3896 mL
50 mM	0.0478 mL	0.239 mL	0.4779 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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