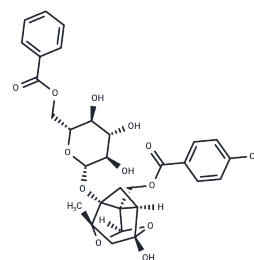


Benzoyloxypaeoniflorin

Chemical Properties

CAS No. :	72896-40-3
Formula:	C30H32O13
Molecular Weight:	600.57
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Benzoyloxypaeoniflorin (Benzoyloxypeoniflorin) is a natural product, contributes to improving blood circulation through their inhibitory effects on both platelet aggregation and blood coagulation.
Targets(IC50)	NF-κB, Tyrosinase

Solubility Information

Solubility	DMSO: 6.01 mg/mL (10 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6651 mL	8.3254 mL	16.6508 mL
5 mM	0.333 mL	1.6651 mL	3.3302 mL
10 mM	0.1665 mL	0.8325 mL	1.6651 mL
50 mM	0.0333 mL	0.1665 mL	0.333 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.

Reference

Koo YK, et al. Platelet anti-aggregatory and blood anti-coagulant effects of compounds isolated from *Paeonia lactiflora* and *Paeonia suffruticosa*. *Pharmazie*. 2010 Aug;65(8):624-8.

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