

Product Datasheet

Benzoyloxypaeoniflorin (orb1302308)

Catalog Number	orb1302308
Category	Small Molecules
Description	Benzoyloxypaeoniflorin is a natural compound studied for its anti-thrombotic properties, as it inhibits platelet aggregation and blood coagulation. Research applications include investigating its mechanisms in cardiovascular models and its potential effects on blood circulation in both in vitro and in vivo experimental settings.
Target	NF-κB, Tyrosinase
Purity	99.96% (May vary between batches)
MW	600.57
Target Areas	Tyrosinase NF-κB
Solubility (25°C)	DMSO:140 mg/mL (233.11 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (1.67 mM)
CAS Number	72896-40-3
Formula	C ₃₀ H ₃₂ O ₁₃
SMILES	[H][C@@]12C[C@@]3(O[C@]4([H])O[C@H](COC(=O)c5ccccc5)[C@@H](O)[C@H](O)[C@H]4O)[C@]1(COC(=O)c1ccc(O)cc1)[C@@]1([H])O[C@]2(O)C[C@]3(C)O1
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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