

Product Datasheet

Roburic acid (orb1221884)

Catalog Number	orb1221884
Category	Small Molecules
Description	Roburic acid and phenethyl-trans-ferulate inhibit COX-1 and COX-2.
Target	Antibacterial
Purity	>98% (HPLC)
MW	440.71
Target Areas	COX-1 COX-2
Solubility (25°C)	In Vitro: DMSO : 33.33 mg/mL (75.63 mM)
CAS Number	6812-81-3
Formula	C ₃₀ H ₄₈ O ₂
SMILES	<chem>C(=O)(CC[C@]1([C@@H](CC[C@]2([C@@]3(CC[C@]4(CC[C@H]([C@@H]([C@H]4C3=CC[C@H]12)C)C)C)C)C(=C)C)C)O</chem>
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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