

Product Datasheet

Notoginsenoside R3 (Standard) (orb3140571)

Catalog Number	orb3140571
Category	Small Molecules
Description	Notoginsenoside R3 (Standard) is a reference standard for research and analysis in studies involving Notoginsenoside R3. Notoginsenoside R3, a primary active component of <i>P. notoginseng</i> , functions as a signaling molecule implicated in numerous physiological responses. This compound, along with other constituents of <i>P. notoginseng</i> , is utilized in traditional Chinese medicine for treating cardiovascular diseases.
Target	Others
MW	963.15
CAS Number	87741-76-2
Formula	C ₄₈ H ₈₂ O ₁₉
SMILES	<chem>C[C@]12[C@@]([C@]3(C)[C@@]([C@@H](O[C@@H]4O[C@H](CO)[C@@H](O)[C@H](O)[C@H]4O)C1)(C(C)(C)[C@@H](O)CC3)[H])(C[C@@H](O)[C@]5([C@@]2(C)CC[C@@]5([C@@](O[C@@H]6O[C@H](CO[C@@H]7O[C@H](CO)[C@@H](O)[C@H](O)[C@H]7O)[C@@H](O)[C@H](O)[C@H]6O)(CCC=C(C)C)C)[H])[H])[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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