

Product Datasheet

Bacoside A1 (orb1984274)

Catalog Number	orb1984274
Category	Small Molecules
Description	Bacoside A1 is a bioactive triterpenoid saponin isolated from Bacopa monnieri. It is widely used in neuroscience research, with in vitro and in vivo studies indicating potential neuroprotective and cognitive-enhancing properties.
Target	Others
MW	736.94
CAS Number	58798-94-0
Formula	C ₄₀ H ₆₄ O ₁₂
SMILES	[H][C@]12[#6]-[#6][C@]3([H])[C@@]4([#6])[#6]-[#6]-[#6@H](-[#8]-[#6@@H]-5-[#8]-[#6]-[#6@H](-[#8])-[#6@H](-[#8]-[#6@@H]-6-[#8]-[#6@@H](-[#6]-[#8])-[#6@H](-[#8])-[#6@H]-6-[#8])-[#6@H]-5-[#8])C([#6])([#6])[C@]4([H])[#6]-[#6][C@@]3([#6])[C@@]11[#6]-[#8][C@@]3([#6]1)[#8]-[#6@H](-[#6][C@]([#6])([#8])[C@]23[H])\[#6]=[#6](\[#6])-[#6]
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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