

Product Datasheet

SCS (orb3033163)

Catalog Number	orb3033163
Category	Small Molecules
Description	SCS is an orally active cholesterol biosynthesis agonist that targets NPC2. It activates SREBP2 by competitively binding to NPC2, thereby promoting cholesterol synthesis (EC50 = 50 μ M).
Purity	>98%
MW	488.6986
CAS Number	2864-50-8
Formula	C ₂₇ H ₄₅ O ₄ S ⁻ .Na ⁺
SMILES	<chem>O=S(O[C@H]1CC[C@]2(C)[C@@]3([H])CC[C@]4(C)[C@@H]([C@@H](CCCC(C)C)C)CC[C@@]4([H])[C@]3([H])CC=C2C1)([O-])=O.[Na+]</chem>
Note	For research use only
Expiration Date	12 months from date of receipt.

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