

Product Datasheet

Stauntosaponin A (orb1681647)

Catalog Number	orb1681647
Category	Small Molecules
Description	Stauntosaponins A and B are moderate Na ⁺ /K ⁺ -ATPase inhibitors with IC ₅₀ values of 21 and 29 μM, respectively. These natural compounds are used in biochemical research to study ion transport mechanisms and cardiac glycoside-like effects in cellular and enzymatic assays.
Target	ATPase,Potassium Channel,Sodium Channel
MW	486.6
CAS Number	1417887-91-2
Formula	C ₂₈ H ₃₈ O ₇
SMILES	<chem>CO[C@@H]1C[C@H](O[C@H]2CC[C@]3(C)[C@H]4CC[C@@]56CO[C@@]7(C)OC[C@@H](OC5=C4C=CC3=C2)C67)O[C@H](C)[C@H]1O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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