

Product Datasheet

Salvinorin A Carbamate (orb2282967)

Catalog Number	orb2282967
Category	Small Molecules
Description	Salvinorin A carbamate, a potent κ -opioid receptor (KOR) full agonist, exhibits nearly the same potency as salvinorin A, with EC ₅₀ values of 6.2 and 4.5 nM, respectively, for activating the human KOR to augment the binding of [35S]GTP γ S. Enhancing biological stability, the addition of a carbamate group to salvinorin A reduces deacetylation.
Target	Others
MW	433.457
CAS Number	858345-57-0
Formula	C ₂₂ H ₂₇ NO ₈
SMILES	<chem>COC(=O)[C@@H]1C[C@H](OC(N)=O)C(=O)[C@H]2[C@@]1(C)CC[C@H]1C(=O)O[C@@H](C[C@]21C)c1ccoc1</chem>
Storage	-20°C
Note	For research use only

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