

Product Datasheet

SSTR4 agonist-1 (orb2814690)

Catalog Number	orb2814690
Category	Small Molecules
Description	SSTR4agonist-1 (Compound 47) is a potent and selective somatostatin receptor 4 agonist with an EC50 of 4.7 nM, exhibiting metabolic stability with a human liver microsome half-life >130 minutes. It is a valuable research tool for investigating SSTR4 function in neuropathic pain, inflammation, and mood disorders in both cellular and animal models.
Target	Somatostatin
MW	289.37
CAS Number	1638588-92-7
Formula	C ₁₆ H ₂₃ N ₃ O ₂
SMILES	<chem>C(NC(COC1=C(C)C=CC=N1)(C)C)(=O)[C@H]2[C@]3([C@@]2(CNC3)[H])[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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