

Product Datasheet

S1R agonist 1 (orb1982588)

Catalog Number	orb1982588
Category	Small Molecules
Description	S1R agonist 1 (Compound 6b) is a potent and selective sigma-1 receptor agonist (Ki=0.93 nM). It has demonstrated neuroprotective properties in vitro against oxidative stress and NMDA-induced toxicity, supporting research in neurodegenerative disease models.
Target	Sigma receptor
Purity	99.12% (May vary between batches)
MW	295.42
CAS Number	193354-70-0
Formula	C ₂₀ H ₂₅ NO
SMILES	<chem>O(C=1C=CC=CC1)CCN2CCC(CC=3C=CC=CC3)CC2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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