

Product Datasheet

S1R agonist 2 hydrochloride (orb1944653)

Catalog Number	orb1944653
Category	Small Molecules
Description	Compound 8b hydrochloride is a potent and selective sigma-1 receptor (S1R) agonist, exhibiting high affinity for S1R ($K_i = 1.1$ nM) over S2R. It has demonstrated neuroprotective properties in vitro against oxidative stress and excitotoxicity, making it a valuable tool for studying neuroprotection and neurodegenerative disease mechanisms.
Target	Sigma receptor
MW	345.91
Formula	$C_{21}H_{28}ClNO$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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