

Product Datasheet

AD186 (orb2278309)

Catalog Number	orb2278309
Category	Small Molecules
Description	AD186 is a potent and selective sigma-1 receptor (S1R) agonist with high affinity ($K_i = 2.7$ nM) and 10-fold selectivity over the sigma-2 receptor. It serves as a valuable pharmacological tool for investigating S1R function in neuropathic pain models, as evidenced by its ability to reverse the antiallodynic effects of BD-1063 in vivo.
Target	Sigma receptor
MW	320.47
Formula	$C_{22}H_{28}N_2$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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