

Product Datasheet

PNU 282987 (orb1222797)

Catalog Number	orb1222797
Description	PNU-282987 is a selective $\alpha 7$ nicotinic acetylcholine receptor($\alpha 7$ nAChR) agonist with K_i of 26 nM; no affinity for $\alpha 1\beta 1\gamma \delta$ and $\alpha 3\beta 4$ nAChRs ($IC_{50} \geq 60 \mu M$).
Target	$\alpha 7$ nAChR
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Formula	$C_{14}H_{18}Cl_2N_2O$
Purity	> 98% (HPLC)
MW	301.2
CAS Number	123464-89-1
Expiration Date	12 months from date of receipt.

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