

Product Datasheet

Xanomeline (orb2901015)

Catalog Number	orb2901015
Category	Small Molecules
Description	Xanomeline, as an effective and selective muscarinic type 1 and type 4 (M1/M4) receptor agonist, increases neuronal excitability. Xanomeline can be used for the research of neurological disorders, such as schizophrenia.
Target	AChR
Purity	>98% (HPLC)
MW	281.42
Target Areas	AChR
Solubility (25°C)	In Vitro: DMSO : 33.33 mg/mL (118.44 mM; Ultrasonic)
CAS Number	131986-45-3
Formula	C ₁₄ H ₂₃ N ₃ OS
SMILES	CCCCCOc1nsnc1C1=CCCN(C)C1
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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