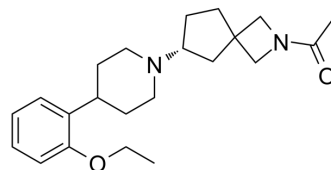


M1/M4 muscarinic agonist 2

Cat. No.:	HY-149703
Molecular Formula:	C ₂₂ H ₃₂ N ₂ O ₂
Molecular Weight:	356.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	M1/M4 muscarinic antagonist 2 (compound 40) is a selective M1 and M4 agonist with IC ₅₀ 19 nM and 42 nM, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 19 nM (M1), 42 nM (M2) ^[1]

REFERENCES

[1]. Thomson C G, et al. Transaminases Provide Key Chiral Building Blocks for the Synthesis of Selective M1/M4 Agonists[J]. [2023-11-15].

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA