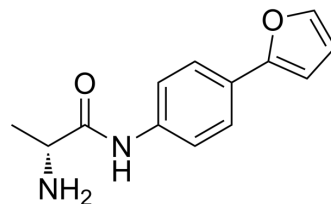


TAAR1 agonist 1

Cat. No.:	HY-157955
Molecular Formula:	C ₁₃ H ₁₄ N ₂ O ₂
Molecular Weight:	230.26
Target:	Trace Amine-associated Receptor (TAAR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TAAR1 agonist 1 (compound 6E) is a potent TAAR1 agonist with a potent TAAR1-Gs/Gq dual-pathway activation property. TAAR1 agonist 1 significantly alleviates MK-801-induced schizophrenia-like cognitive phenotypes^[1].

REFERENCES

[1]. Zhenzhen Zhou, et al. Structure-Based Design of Novel G-Protein-Coupled Receptor TAAR1 Agonists as Potential Antipsychotic Drug Candidates. J Med Chem. 2024.

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

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