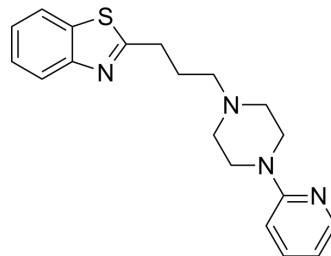


D4R agonist-1

Cat. No.:	HY-149481
CAS No.:	2826198-44-9
Molecular Formula:	C ₁₉ H ₂₂ N ₄ S
Molecular Weight:	338.47
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D4R agonist-1 (Compound 16f) is a D4R partial agonist (K_i: 2.2 nM). D4R agonist-1 is metabolically stable in rat and human liver microsomes. D4R agonist-1 can be used for research of neuropsychiatric disorders^[1].

REFERENCES

[1]. Boateng CA, et al. Pharmacology and Therapeutic Potential of Benzothiazole Analogues for Cocaine Use Disorder. J Med Chem. 2023 Aug 30.

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

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