

Product Datasheet

D4R agonist-1 (orb1944437)

Catalog Number	orb1944437
Category	Small Molecules
Description	D4R agonist-1 is a selective and potent partial agonist of the dopamine D4 receptor with a K_i of 2.2 nM. This compound is a valuable research tool for investigating the role of D4R in neurological disorders, supporting both in vitro binding studies and in vivo behavioral models.
Target	Dopamine Receptor
Purity	98.16% (May vary between batches)
MW	338.47
Target Areas	Dopamine Receptor
CAS Number	2826198-44-9
Formula	$C_{19}H_{22}N_4S$
SMILES	<chem>N=1C=CC=CC1N2CCN(CC2)CCCC3=NC=4C=CC=CC4S3</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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