

Product Datasheet

Nurr1 inverse agonist-1 (orb1944662)

Catalog Number	orb1944662
Category	Small Molecules
Description	Nurr1 inverse agonist-1 is an indole-based compound that potently inhibits the transcriptional activity of the neuroprotective transcription factor Nurr1, preferentially targeting its monomeric form. This tool compound enables mechanistic studies of Nurr1-mediated gene repression and exploration of its role in dopaminergic neuron health and Parkinson's disease models, both in vitro and in vivo.
Target	Others
MW	266.29
Target Areas	Others
Solubility (25°C)	DMSO:80 mg/mL (300.42 mM)
CAS Number	2758673-07-1
Formula	C ₁₆ H ₁₄ N ₂ O ₂
SMILES	O=C(OC)C1=CN(C2=CC=C(C=C12)C=3C=NC=CC3)C
Storage	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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