

Product Datasheet

Aripiprazole monohydrate (orb2653168)

Description	Aripiprazole (OPC-14597) monohydrate, an atypical antipsychotic, is a potent and high-affinity dopamine D2 receptor partial agonist. Aripiprazole monohydrate is an inverse agonist at 5-HT2B and 5-HT2A receptors and displays partial agonist actions at 5-HT1A, 5-HT2C, D3, and D4 receptors. Aripiprazole monohydrate can be used for the research of schizophrenia and COVID19.
Note	For research use only
Formula	$C_{23}H_{29}Cl_2N_3O_3$
MW	466.4007
CAS Number	[851220-85-4]
SMILES	<chem>C1C(=C([H])C([H])=C([H])C=1N1C([H])([H])C([H])([H])N(C([H])([H])C([H])([H])C([H])([H])C([H])([H])OC2C([H])=C([H])C3=C(C=2[H])N([H])C(C([H])([H])C3([H])[H])=O)C([H])([H])C1([H])[H])Cl.O([H])[H]</chem>
Expiration Date	12 months from date of receipt.

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