

Product Datasheet

SD-1077 (orb1985322)

Catalog Number	orb1985322
Description	SD-1077, also known as d3-L-DOPA, is a deuterium containing levodopa. SD-1077 has been shown in preclinical models to improve the half-life of dopamine in the brain resulting in a prolonged treatment effect.
Storage	-20°C
Note	For research use only
Formula	$C_9H_{11}NO_4$
Purity	98.00%
MW	200.21
CAS Number	713140-70-6
SMILES	<chem>C([C@@](C(O)=O)(N)[2H])(C1=CC(O)=C(O)C=C1)([2H])[2H]</chem>
Expiration Date	12 months from date of receipt.

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