

## Product Datasheet

### Desmethylene Tadalafil (orb1739231)

<b>Catalog Number</b>	orb1739231
<b>Category</b>	Small Molecules
<b>Description</b>	Desmethylene Tadalafil is a research compound that acts as a phosphodiesterase 5 (PDE5) inhibitor. It is utilized in biochemical studies to investigate PDE5 signaling pathways and has applications in both in vitro enzyme assays and in vivo pharmacological research models.
<b>Target</b>	Others
<b>MW</b>	377.39
<b>CAS Number</b>	171489-03-5
<b>Formula</b>	C <sub>21</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub>
<b>SMILES</b>	<chem>O=C1N2[C@@H](C3=C(C[C@@]2(C(=O)N(C)C1)[H])C=4C(N3)=CC=CC4)C5=CC(O)=C(O)C=C5</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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