

## Product Datasheet

### D-Luciferin 6'-methyl ether (orb2566400)

<b>Catalog Number</b>	orb2566400
<b>Category</b>	Small Molecules
<b>Description</b>	D-Luciferin 6'-methyl ether sodium salt functions as an inhibitor of firefly luciferase and acts as a cofactor in the Luc-catalyzed synthesis of dinucleoside polyphosphates.
<b>Target</b>	Others
<b>MW</b>	294.35
<b>CAS Number</b>	3022-11-5
<b>Formula</b>	$C_{12}H_{10}N_2O_3S_2$
<b>SMILES</b>	<chem>O=C(O)C1N=C(SC1)C2=NC=3C=CC(OC)=CC3S2</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only

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