

## Product Datasheet

### Praziquantel (orb1308625)

<b>Catalog Number</b>	orb1308625
<b>Category</b>	Small Molecules
<b>Description</b>	Praziquantel
<b>Target</b>	Antibiotic, Calcium Channel, Parasite
<b>Purity</b>	99.67%
<b>MW</b>	312.41
<b>Target Areas</b>	Antibiotic Calcium Channel Parasite
<b>Solubility (25°C)</b>	DMSO:70 mg/mL (224.06 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (6.4 mM);Ethanol:59 mg/mL (188.85 mM)
<b>CAS Number</b>	55268-74-1
<b>Formula</b>	C <sub>19</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
<b>SMILES</b>	<chem>O=C(C1CCCCC1)N1CC2N(CCC3=C2C=CC=C3)C(=O)C1</chem>
<b>Storage</b>	store at low temperature,keep away from moisture   Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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