

## Product Datasheet

### Penicillamine (orb1310105)

<b>Catalog Number</b>	orb1310105
<b>Category</b>	Small Molecules
<b>Description</b>	Penicillamine
<b>Target</b>	Antibiotic, Drug Metabolite, Cuproptosis
<b>Purity</b>	99.92%
<b>MW</b>	149.21
<b>Target Areas</b>	Antibiotic Cuproptosis Drug Metabolite
<b>Solubility (25°C)</b>	DMSO:1 mg/mL (6.7 mM);H <sub>2</sub> O:50 mg/mL (335.1 mM)
<b>CAS Number</b>	52-67-5
<b>Formula</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S
<b>SMILES</b>	CC(C)(S)[C@@H](N)C(O)=O
<b>Storage</b>	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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