

## Product Datasheet

### L-Cysteic acid monohydrate (orb1221242)

<b>Catalog Number</b>	orb1221242
<b>Category</b>	Small Molecules
<b>Description</b>	L-Cysteic acid is an oxidation product of L-cysteine that may be used as a competitive inhibitor of the bacterial aspartate: alanine antiporter (AspT) exchange of aspartate and in other aspartate biological systems. L-Cysteic acid is used in monomeric surfactant development.
<b>Target</b>	mGluR
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	187.2
<b>CAS Number</b>	23537-25-9
<b>Formula</b>	$C_3H_9NO_6S$
<b>Storage</b>	Storage temperature: -20°C. Stability: ≥ 2 years
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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