

## Product Datasheet

### 3-Amino-5-Hydroxybenzoic Acid (orb1745285)

<b>Catalog Number</b>	orb1745285
<b>Category</b>	Small Molecules
<b>Description</b>	3-Amino-5-hydroxybenzoic acid is a natural product isolated from the marine actinobacterium <i>Salinispora arenicola</i> . It serves as a key biosynthetic precursor for ansamycin-class antibiotics, making it a compound of interest in microbial natural product research and antibiotic discovery studies.
<b>Target</b>	Others
<b>Purity</b>	99.33% (May vary between batches)
<b>MW</b>	153.14
<b>Target Areas</b>	Others
<b>Solubility (25°C)</b>	DMSO: 1.53 mg/mL (10 mM, insoluble or slightly soluble)
<b>CAS Number</b>	76045-71-1
<b>Formula</b>	C <sub>7</sub> H <sub>7</sub> NO <sub>3</sub>
<b>SMILES</b>	<chem>Nc1cc(O)cc(c1)C(O)=O</chem>
<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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