

## Product Datasheet

### Roxatidine (orb1983198)

<b>Catalog Number</b>	orb1983198
<b>Category</b>	Small Molecules
<b>Description</b>	Roxatidine is the active metabolite of roxatidine acetate hydrochloride, functioning as a histamine H2-receptor antagonist with anti-ulcer activity. It suppresses histamine release and proton secretion while reducing VEGF-1 production, contributing to its anti-inflammatory and anti-angiogenic effects, which are applicable in gastrointestinal and inflammation research models.
<b>Target</b>	Others,Histamine Receptor
<b>MW</b>	306.4
<b>CAS Number</b>	78273-80-0
<b>Formula</b>	C <sub>17</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub>
<b>SMILES</b>	<chem>C(C1=CC(OCCCNC(CO)=O)=CC=C1)N2CCCCC2</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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