

## Product Information

### Clenproperol

**Cat. No.:** X23-12-YM1460

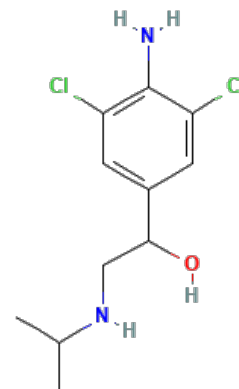
**Size:** 1 mg; 5 mg; 10 mg; 50 mg

**CAS Number:** 38339-11-6

**Compound CID:** 217246

**Synonym:** 38339-11-6; 1-(4-Amino-3,5-dichlorophenyl)-2-(propan-2-ylamino)ethanol

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

<b>Description</b>	Clenproperol inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
<b>Molecular Weight</b>	263.16
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>2</sub> O
<b>IUPAC Name</b>	1-(4-Amino-3,5-dichlorophenyl)-2-(propan-2-ylamino)ethanol
<b>InChI</b>	InChI=1S/C11H16Cl2N2O/c1-6(2)15-5-10(16)7-3-8(12)11(14)9(13)4-7/h3-4,6,10,15-16H,5,14H2,1-2H3
<b>InChI Key</b>	JXUDZCJTCKCTQK-UHFFFAOYSA-N
<b>Canonical SMILES</b>	CC(C)NCC(C1=CC(=C(C(=C1)Cl)N)Cl)O
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>98%
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	Clenproperol can be used for its ability to relax smooth muscles in the airways, thereby improving breathing.
<b>Storage</b>	Store at -20°C, and keep desiccated.