

## Product Information

### Carazolol

**Cat. No.:** X23-12-YM1472

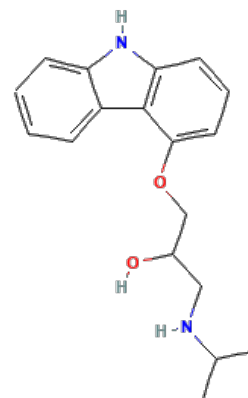
**Size:** 5 mg; 10 mg; 50 mg; 100 mg

**CAS Number:** 57775-29-8

**Compound CID:** 71739

**Synonym:** 57775-29-8; Conducton; Suacron

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



### Product Information

<b>Description</b>	Carazolol inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
<b>Molecular Weight</b>	298.38
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub>
<b>IUPAC Name</b>	1-(9H-Carbazol-4-yloxy)-3-(propan-2-ylamino)propan-2-ol
<b>InChI</b>	InChI=1S/C18H22N2O2/c1-12(2)19-10-13(21)11-22-17-9-5-8-16-18(17)14-6-3-4-7-15(14)20-16/h3-9,12-13,19-21H,10-11H2,1-2H3
<b>InChI Key</b>	BQXQGZPYHWWCEB-UHFFFAOYSA-N
<b>Canonical SMILES</b>	CC(C)NCC(COC1=CC=CC2=C1C3=CC=CC=C3N2)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>	Carazolol can be used for its ability to help control irregular heart rhythms by blocking the effects of adrenaline and other catecholamines on the heart muscle.
<b>Storage</b>	Store at -20°C, and keep desiccated.