

Product Datasheet

Tolazoline (orb1306356)

Catalog Number	orb1306356
Category	Small Molecules
Description	Tolazoline (Benzalolin) is a competitive α -adrenergic antagonist used as a vasodilator in research. It is applied in studies of peripheral vascular diseases and serves as an antidote in models of vasoconstriction induced by certain 5-HT _{2A} agonist overdoses.
Target	Adrenergic Receptor
Purity	97.51% (May vary between batches)
MW	160.22
Target Areas	Adrenergic Receptor
Solubility (25°C)	DMSO:55 mg/mL (343.28 mM);H ₂ O:Insoluble;10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (31.21 mM)
CAS Number	59-98-3
Formula	C ₁₀ H ₁₂ N ₂
SMILES	C(C1=NCCN1)c1cccc1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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