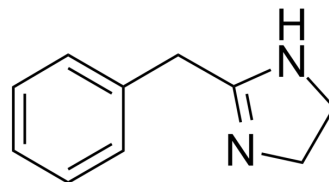


Tolazoline

Cat. No.:	HY-A0066
CAS No.:	59-98-3
Molecular Formula:	C ₁₀ H ₁₂ N ₂
Molecular Weight:	160.22
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tolazoline(Imidaline) is a non-selective competitive α -adrenergic receptor antagonist.
IC ₅₀ & Target	α -adrenoceptor.
In Vitro	Tolazoline (Imidaline) can be synthesized by the heterocyclation of the ethyl ester of iminophenylacetic acid with ethylene diamine, which forms the desired product. The structure of Tolazoline (Imidaline) is strikingly similar to α -adrenergic agonists, which are antiedema sympathomimetics. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tolazoline, From Wikipedia

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA