



Product Information

Emedastine

Cat. No.: X23-12-YM1454

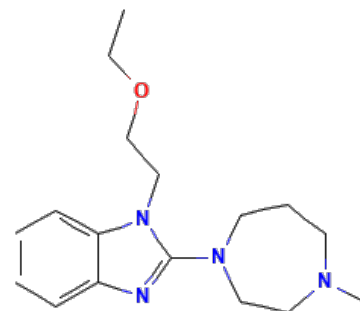
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 87233-61-2

Compound CID: 3219

Synonym: 87233-61-2; Emadine; Emedastina; Emedastinum

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



Product Information

Description	Emedastine inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	302.41
Molecular Formula	C ₁₇ H ₂₆ N ₄ O
IUPAC Name	1-(2-Ethoxyethyl)-2-(4-methyl-1,4-diazepan-1-yl)benzimidazole
InChI	InChI=1S/C17H26N4O/c1-3-22-14-13-21-16-8-5-4-7-15(16)18-17(21)20-10-6-9-19(2)11-12-20/h4-5, 7-8H,3,6,9-14H2,1-2H3
InChI Key	KBUZBQVCBVDWKX-UHFFFAOYSA-N
Canonical SMILES	CCOCCN1C2=CC=CC=C2N=C1N3CCCN(C)CC3
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Emedastine can be used for its ability to block the action of histamine, a substance in the body that causes allergic symptoms.
Storage	Store at -20°C, and keep desiccated.