

Product Information

Embramine, Purity $\geq 98\%$

Cat. No.: X24-09-YM1171

Size: 5 mg; 10 mg; 25 mg; 50 mg

CAS Number: 3565-72-8

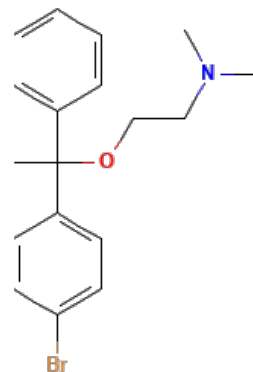
Compound CID: 19105

Synonym: 3565-72-8; Ethanamine,

2-(1-(4-bromophenyl)-1-phenylethoxy)-*N,N*-dimethyl-;

2-[1-(4-Bromophenyl)-1-phenylethoxy]-*N,N*-dimethylethanamine

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



Product Information

Description	Embramine is an antihistamine and anticholinergic compound. The molecular weight of the compound is 348.28, and its molecular formula is C ₁₈ H ₂₂ BrNO.
Molecular Weight	348.28
Molecular Formula	C ₁₈ H ₂₂ BrNO
IUPAC Name	2-[1-(4-Bromophenyl)-1-phenylethoxy]- <i>N,N</i> -dimethylethanamine
InChI	InChI=1S/C18H22BrNO/c1-18(21-14-13-20(2)3,15-7-5-4-6-8-15)16-9-11-17(19)12-10-16/h4-12H,13-14H2,1-3H3
InChI Key	URSRSKSNFPUKGH-UHFFFAOYSA-N
Canonical SMILES	CC(C1=CC=CC=C1)(C2=CC=C(C=C2)Br)OCCN(C)C
Form	Lyophilized powder
Purity	$\geq 98\%$
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	Embramine can be studied extensively for its potential therapeutic applications in the treatment of various depressive disorders.
Storage	Store at -20°C, and keep desiccated.