

Product Information

Talinolol

Cat. No.: X23-12-YM1482

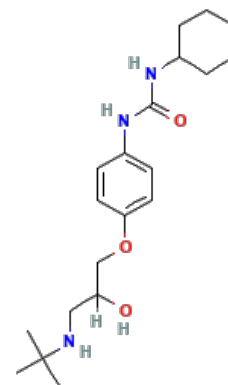
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 57460-41-0

Compound CID: 68770

Synonym: 57460-41-0; Cordanum

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



Product Information

Description	Talinolol inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	363.5
Molecular Formula	C ₂₀ H ₃₃ N ₃ O ₃
IUPAC Name	1-[4-[3-(Tert-butylamino)-2-hydroxypropoxy]phenyl]-3-cyclohexylurea
InChI	InChI=1S/C20H33N3O3/c1-20(2,3)21-13-17(24)14-26-18-11-9-16(10-12-18)23-19(25)22-15-7-5-4-6-8-15/h9-12,15,17,21,24H,4-8,13-14H2,1-3H3,(H2,22,23,25)
InChI Key	MXFWWQICDIZSOA-UHFFFAOYSA-N
Canonical SMILES	CC(C)(C)NCC(COC1=CC=C(C=C1)NC(=O)NC2CCCCC2)O
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Talinolol can be studied for its effect on neuro transmission, potentially influencing neuronal activity and neurotransmitter release.
Storage	Store at -20°C, and keep desiccated.