



Product Information

Atrasentan HCl

Cat. No.: X23-12-YM915

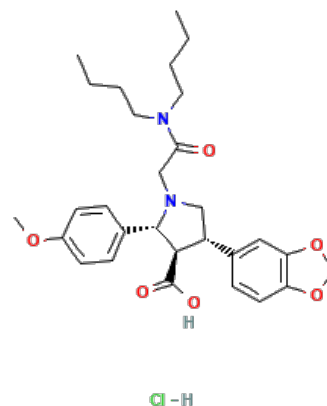
Size: 10 mg; 50 mg; 200 mg; 500 mg

CAS Number: 195733-43-8

Compound CID: 159595

Synonym: 195733-43-8; ABT-627; ABT627; ABT 627

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



Product Information

Description	Atrasentan HCl inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	547.08
Molecular Formula	C ₂₉ H ₃₉ ClN ₂ O ₆
IUPAC Name	(2R,3R,4S)-4-(1,3-Benzodioxol-5-yl)-1-[2-(dibutylamino)-2-oxoethyl]-2-(4-methoxyphenyl)pyrrolidine-3-carboxylic acid;hydrochloride
InChI	InChI=1S/C29H38N2O6.ClH/c1-4-6-14-30(15-7-5-2)26(32)18-31-17-23(21-10-13-24-25(16-21)37-19-36-24)27(29(33)34)28(31)20-8-11-22(35-3)12-9-20;/h8-13,16,23,27-28H,4-7,14-15,17-19H2,1-3H3,(H,33,34);1H/t23-,27-,28+;/m1./s1
InChI Key	IJFUJIFSUKPWCZ-SQMFDTLJSA-N
Canonical SMILES	CCCCN(CCCC)C(=O)CN1CC(C(C1C2=CC=C(C=C2)OC)C(=O)O)C3=CC4=C(C=C3)OCO4.Cl
Isomeric SMILES	CCCCN(CCCC)C(=O)CN1C[C@@H]([C@H]([C@@H]1C2=CC=C(C=C2)OC)C(=O)O)C3=CC4=C(C=C3)OCO4.Cl
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Atrasentan HCl can be used for its anti-fibrotic properties.
Storage	Store at -20°C, and keep desiccated.