CD BioGlyco

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Product Information

ReN-1869 hydrochloride

Cat. No.: X23-12-YM1195

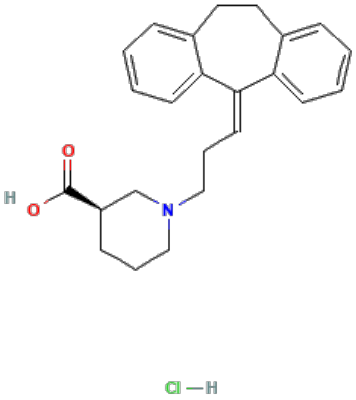
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 170149-76-5

Compound CID: 9800975

Synonym: 170149-76-5; ReN1869; ReN 1869

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



Product Information

Description	ReN-1869 hydrochloride inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	397.94
Molecular Formula	$C_{24}H_{28}ClNO_2$
IUPAC Name	(3*R*)-1-[3-(2-Tricyclo[9.4.0.03,8]pentadeca-1(15),3,5,7,11,13-hexaenylidene)propyl]piperidine-3-carboxylic acid;hydrochloride
InChI	InChI=1S/C24H27NO2.ClH/c26-24(27)20-9-5-15-25(17-20)16-6-12-23-21-10-3-1-7-18(21)13-14-19-8-2-4-11-22(19)23;/h1-4,7-8,10-12,20H,5-6,9,13-17H2,(H,26,27);1H/t20-;/m1./s1
InChI Key	OJCOPCYFLFDPTD-VEIFNGETSA-N
Canonical SMILES	C1CC(CN(C1)CCC=C2C3=CC=CC=C3CCC4=CC=CC=C42)C(=O)O.Cl
Isomeric SMILES	C1C[C@H](CN(C1)CCC=C2C3=CC=CC=C3CCC4=CC=CC=C42)C(=O)O.Cl
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	ReN-1869 hydrochloride can be studied for its effect on affinity to the histamine H1 receptor.
Storage	Store at -20°C, and keep desiccated.