CD BioGlyco

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Product Information

CCR antagonist RS102895 hydrochloride, Purity ≥98%

Cat. No.: X23-10-ZQ718

Size: 10 mg; 25 mg; 50 mg; 100 mg

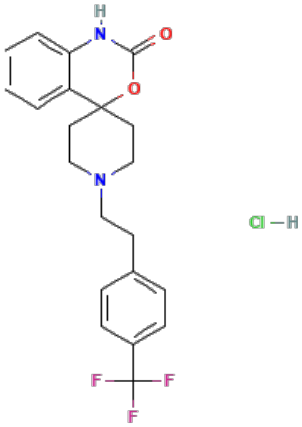
MDL: MFCD08703093

CAS Number: 1173022-16-6

Compound CID: 16759153

Synonym: RS 102895 hydrochloride; 1173022-16-6; 300815-41-2; RS-102895 Hydrochloride; RS102895 hydrochloride; RS102895 (hydrochloride); CCR antagonist

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



Product Information

Description	RS102895 hydrochloride stimulates CCR receptors. The receptors bind to chemokines, which are signaling proteins that direct the migration of immune cells to sites of inflammation, infection, or injury.
Molecular Weight	426.86
Molecular Formula	$C_{21}H_{22}ClF_3N_2O_2$
IUPAC Name	1'-[2-[4-(Trifluoromethyl)phenyl]ethyl]spiro[1*H*-3,1-benzoxazine-4,4'-piperidine]-2-one;hydrochloride
InChI	InChI=1S/C21H21F3N2O2.ClH/c22-21(23,24)16-7-5-15(6-8-16)9-12-26-13-10-20(11-14-26)17-3-1-2-4-18(17)25-19(27)28-20;/h1-8H,9-14H2,(H,25,27);1H
InChI Key	KRRISOFSWVKYBF-UHFFFAOYSA-N
Canonical SMILES	C1CN(CCC12C3=CC=CC=C3NC(=O)O2)CCC4=CC=C(C=C4)C(F)(F)F.Cl
Form	Lyophilized powder
Purity	≥98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	RS102895 hydrochloride is used to study the inhibition of CCR2 signaling and its effects on inflammation and immune cell trafficking.
Storage	Store at -20ºC.