CD BioGlyco
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Product Information

A-438079 HCl

Cat. No.: X23-12-YM149

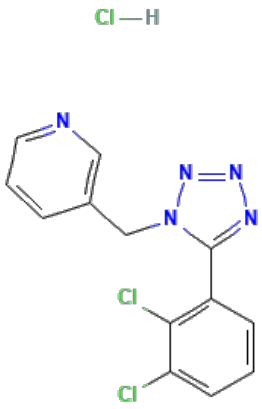
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 899507-36-9

PubChem CID: 11688742

Synonym: 899507-36-9; A 438079 hydrochloride

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



Product Information

Description	A-438079 HCl interferes with or suppresses the transmission of signals between neurons in the nervous system.
Molecular Weight	342.61
Molecular Formula	$C_{13}H_{10}Cl_3N_5$
IUPAC Name	3-[[5-(2, 3-Dichlorophenyl)tetrazol-1-yl]methyl]pyridine;hydrochloride
InChI	InChI=1S/C13H9Cl2N5.ClH/c14-11-5-1-4-10(12(11)15)13-17-18-19-20(13)8-9-3-2-6-16-7-9;/h1-7H,8H2;1H
InChI Key	MBTJFFMIPPMRGR-UHFFFAOYSA-N
Canonical SMILES	C1=CC(=C(C(=C1)Cl)Cl)C2=NN=NN2CC3=CN=CC=C3.Cl
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	A-438079 HCl can be studied extensively for its ability to inhibit the downstream signaling pathways activated by this receptor, which are involved in inflammation, cell death, and synaptic transmission.
Storage	Store at -20℃, and keep desiccated.

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