



Product Information

CCR antagonist AZ084, Purity $\geq 98\%$

Cat. No.: X23-10-ZQ694

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

CAS Number: 929300-19-6

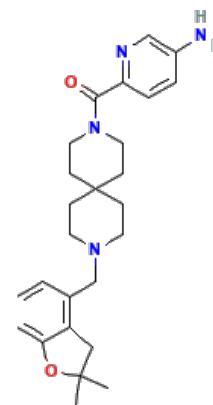
Compound CID: 16065569

Synonym: AZ084; 929300-19-6; ChEMBL566543; (5-Aminopyridin-2-yl)(9-((2,2-dimethyl-3,4-dihydrobenzofuran-4-yl)methyl)-3,9-diazaspiro[5.5]undecan-3-yl)methanone; CID 16065569;

(5-Aminopyridin-2-yl)-[9-[(2,2-dimethyl-3H

-1-benzofuran-4-yl)methyl]-3,9-diazaspiro[5.5]undecan-3-yl]methanone; CCR antagonist

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



Product Information

Description	AZ084 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	434.57
Molecular Formula	C ₂₆ H ₃₄ N ₄ O ₂
IUPAC Name	(5-Aminopyridin-2-yl)-[9-[(2,2-dimethyl-3H-1-benzofuran-4-yl)methyl]-3,9-diazaspiro[5.5]undecan-3-yl]methanone
InChI	InChI=1S/C26H34N4O2/c1-25(2)16-21-19(4-3-5-23(21)32-25)18-29-12-8-26(9-13-29)10-14-30(15-1-26)24(31)22-7-6-20(27)17-28-22/h3-7,17H,8-16,18,27H2,1-2H3
InChI Key	WIGFMKMFGRSDE-UHFFFAOYSA-N
Canonical SMILES	CC1(CC2=C(C=CC=C2O1)CN3CCC4(CC3)CCN(CC4)C(=O)C5=NC=C(C=C5)N)C
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	AZ084 can be investigated for its role as a chemical probe or inhibitor impacting specific biological pathways.



Storage

Store at -20°C.
