

PF-04136309 Biochemical

PF-04136309

CATALOG #
AAA201900

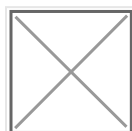
PRODUCT SYNONYMS

PF-04136309; INCB8761; PF-4136309; PF4136309; PF-04136309 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Solubility	DMSO: ≥32mg/mL (<1mg/mL refers to the product slightly soluble or insoluble)
Target	Chemokine Receptor
Receptor	CCR2
Pathway	GPCR/G Protein
Chemical Name	(S)-N-(2-(3-((4-hydroxy-4-(5-(pyrimidin-2-yl)pyridin-2-yl)cyclohexyl)amino)pyrrolidin-1-yl)-2-oxoethyl)-3-(trifluoromethyl)benzamide
SMILES	<chem>O=C(NCC(N1C[C@@H](NC2CCC(C3=NC=C(C4=NC=CC=N4)C=C3)(O)CC2)CC1)=O)C5=CC=CC(C(F)(F)F)=C5</chem>
Molecular Formula	C29H31F3N6O3
CAS Number	1341224-83-6
Preparation and Storage	Store at -20°C.

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for PF-04136309 biochemical	PF-4136309 (INCB8761) is a potent, selective, competitive, reversible full CCR2 antagonist with IC50 of 2-5nM; depletes inflammatory monocytes and macrophages from the primary tumor and premetastatic liver resulting in enhanced antitumor immunity, decreased tumor growth, and reduced metastasis. Pancreatic Cancer Phase 2 Clinical
Product Categories/Family for PF-04136309 biochemical	Pancreatic Cancer ; GPCR/G Protein ; Cancer
References	- Sanford DE, et al. Clin Cancer Res. 2013 Jul 1; 19 (13):3404-15. - Nywening TM, et al. Lancet Oncol. 2016 May; 17 (5):651-62. - Xue CB, et al. ACS Med Chem Lett. 2011 Oct 5; 2 (12):913-8.

NCBI AND UNIPROT INFORMATION

Molecular Weight	568.59
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/pf-04136309/201900>