

PMX-205 (trifluoroacetate salt) Biochemical | PMX-205 biochemical

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CATALOG #
AAA227078

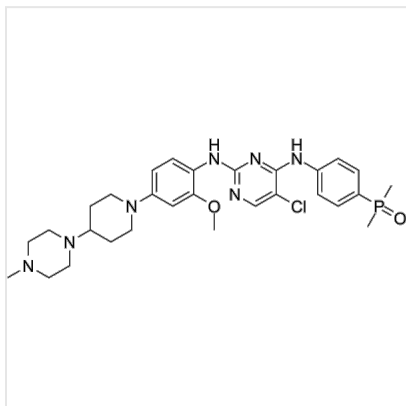
PRODUCT SYNONYMS

PMX-205 (trifluoroacetate salt); PMX-205 biochemical

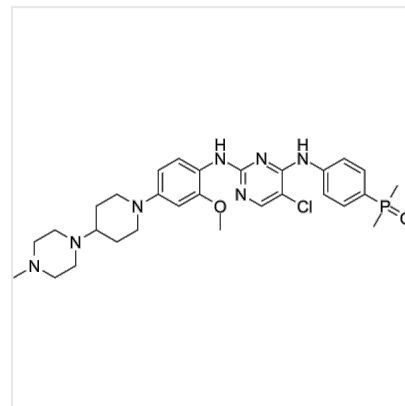
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Ethanol:PBS (pH 7.2)(1:6): 0.14 mg/mL
	Ethanol: 30 mg/mL
	DMF: 30 mg/mL
	DMSO: 30 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
ALK-IN-13, CAS 1197953-88-0



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ADDITIONAL INFORMATION

Related Product Information for PMX-205 biochemical	PMX-205 is a cyclic hexapeptide that acts as a potent antagonist of C5a receptor (C5aR; IC50= 31 nM).1It is orally active and blocks inflammatory signaling and symptoms in animal models of colitis and allergic asthma.2,3PMX-205 is also brain penetrant and reduces neuroinflammation and neurodegeneration in an animal model of Alzheimer's disease.4
References	1. Yihan Wang, et al. Phosphorus Derivatives as Kinase Inhibitors. US20130225528A1.

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.

