MOLNOVA
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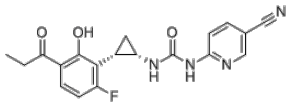
Datasheet (Version 1.0)

Product Name	:	MIV 150
Synonyms	:	PC-815;MIV150
Cat No.	:	M13656
CAS Number	:	231957-54-3
Molecular Formula	:	C19H17FN4O3
Formula Weight	:	368.40
Chemical Name	:	N-(5-Cyano-2-pyridinyl)-N'-[(1S,2S)-2-[6-fluoro-2-hydroxy-3-(1-oxopropyl)phenyl]cyclopropyl]urea
Description	:	A high-affinity, allosteric HIV-1 and HIV-2 reverse transcriptase inhibitor (NNRTI) with EC50 of 1 nM; possesses poor oral bioavailability, and demonstrates efficacy when formulated as a topical microbicide (PC-815: Carrageenan gel formulation).HIV Infection Phase 1 Clinical
Pathway	:	Microbiology/Virology
Target	:	HIV
Receptor	:	HIV
Solubility	:	——
SMILES	:	O=C(N[C@@H]1[C@H](C2=C(F)C=CC(C(CC)=O)=C2O)C1)NC3=NC=C(C#N)C=C3
Storage	:	(-20℃)
Stability	:	≥ 2 years
Reference	:	



1. Geitmann M, et al. J Med Chem. 2006 Apr 20;49(8):2367-74.| 2. Fernández-Romero JA, et al. Sex Transm Dis. 2007 Jan;34(1):9-14.| 3. Singer R, et al. Sci Transl Med. 2012 Sep 5;4(150):150ra123.