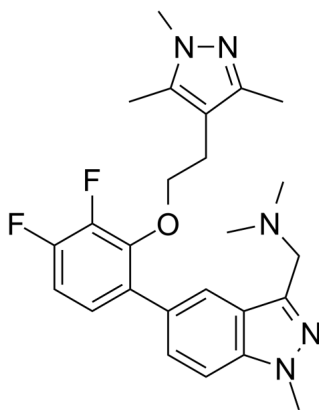


Data Sheet

Product Information

Catalog Number	BP13273
Product Name	IMP-1088
Description	IMP-1088 is a potent inhibitor of human N-myristoyltransferases NMT1 and NMT2 dual.
Targets&IC50	HsNMT2:<1 nM, HsNMT1:<1 nM
In vitro	IMP-1088 (1-1000 nM) blocks production of infectious virus and inhibits single cycle replication in primary human bronchial epithelial cells (hBEC) infected with rhinovirus RV-A1 (MOI 5) for 7 h. IMP-1088 significantly inhibits production of infectious virus even when added up to 3 hours post-infection.IMP-1088 (500 nM) inhibits production of infectious rhinovirus particles by blocking virus assembly in HeLa cells infected with rhinovirus RV-A16 (MOI 20) for 6 h.
CAS No.	2059148-82-0
Chemical Formula	C ₂₅ H ₂₉ F ₂ N ₅ O
Molecular Weight	453.53
Solubility	DMSO: 95 mg/mL (209.47 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022