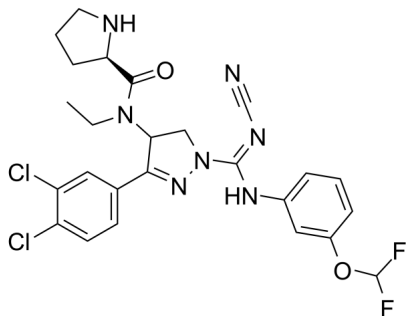


Data Sheet

Product Information

Catalog Number	BP14202
Product Name	SMYD2-IN-1
Description	SMYD2-IN-1 is an inhibitor of SMYD2 (IC ₅₀ of 4.45 nM).
Targets&IC ₅₀	SMYD2:4.45 nM
CAS No.	2023788-96-5
Chemical Formula	C ₂₅ H ₂₅ Cl ₂ F ₂ N ₇ O ₂
Molecular Weight	564.42
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of SMYD2-IN-1 is a complex molecule. It features a central pyrazole ring. One side of the pyrazole is substituted with a 2-chlorophenyl group. The other side is substituted with a 4-(difluoromethoxy)phenyl group. A third substituent on the pyrazole ring is a 1-(2-chlorophenyl)-2-(2-chlorophenyl)ethyl group. The structure is shown in a 2D representation with stereochemistry indicated by a wedge bond.

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