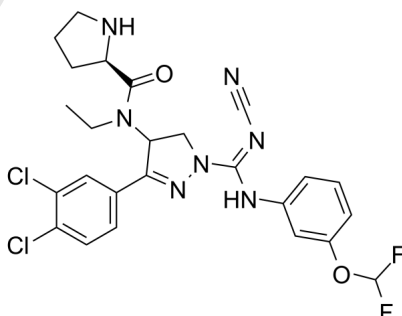


Certificate of Analysis

Catalog Number	BP14202
Product Name	SMYD2-IN-1

Physical and Chemical Properties

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	

Product Information

Description	SMYD2-IN-1 is an inhibitor of SMYD2 (IC ₅₀ of 4.45 nM).
Targets&IC ₅₀	SMYD2:4.45 nM

Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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