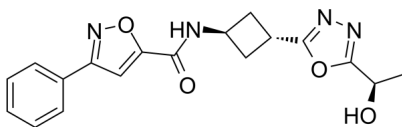


Certificate of Analysis

Catalog Number	BP12544
Product Name	Nesolicaftor

Physical and Chemical Properties

Synonyms	PTI-428
CAS No.	1953130-87-4
Chemical Formula	C ₁₈ H ₁₈ N ₄ O ₄
Molecular Weight	354.366
Solubility	DMSO: 100 mg/mL (282.20 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	PTI-428 specifically enhances cystic fibrosis transmembrane conductance regulator protein synthesis.
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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.

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