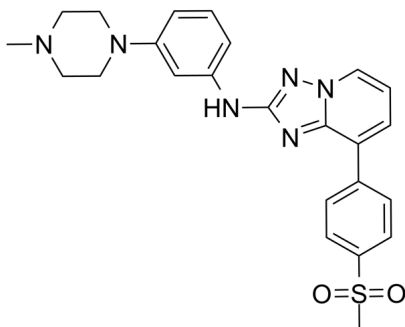


Certificate of Analysis

Catalog Number	BP10309
Product Name	CEP-33779

Physical and Chemical Properties

Synonyms	CEP33779, CEP 33779
CAS No.	1257704-57-6
Chemical Formula	C ₂₄ H ₂₆ N ₆ O ₂ S
Molecular Weight	462.57
Solubility	DMSO: 33 mg/mL(71.3 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	CEP-33779 is a novel and selective inhibitor of JAK2 with an IC ₅₀ of 1.8±0.6 nM.
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Targets&IC50	JAK2: 1.8±0.6 nM
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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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