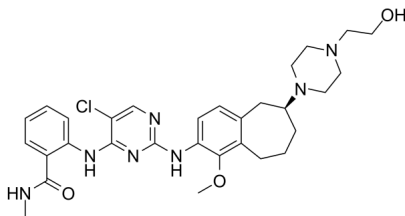


Certificate of Analysis

Catalog Number	BP10457
Product Name	CEP-37440

Physical and Chemical Properties

Synonyms	CEP37440
CAS No.	1391712-60-9
Chemical Formula	C ₃₀ H ₃₈ ClN ₇ O ₃
Molecular Weight	580.13
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	CEP-37440 is an effective and specific Dual FAK/ALK inhibitor with IC ₅₀ s of 120 nM(ALK cellular in 75% human plasma) and 2.3 nM (FAK).
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Targets&IC50	FAK: 2.3 nM, ALK: 120 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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