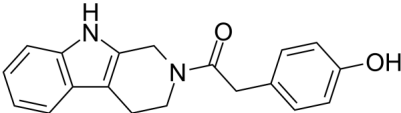


Certificate of Analysis

Catalog Number	BP10437
Product Name	YH-306

Physical and Chemical Properties

Synonyms	YH306, YH 306
CAS No.	1373764-75-0
Chemical Formula	C ₁₉ H ₁₈ N ₂ O ₂
Molecular Weight	306.365
Solubility	DMSO: 15 mg/mL?(48.96 mM), ultrasonic and adjust pH to 1 with HCl
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	YH-306 is a modulator of the FAK signaling pathway that acts by suppressing colorectal tumor growth and metastasis.
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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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