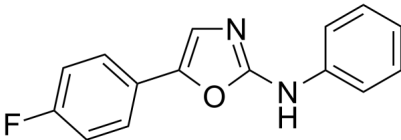


Certificate of Analysis

Catalog Number	BP10970
Product Name	FLT3-IN-10

Physical and Chemical Properties

Synonyms	2-Oxazoline, 5-(4-fluorophenyl)-N-phenyl-
CAS No.	2088735-51-5
Chemical Formula	C ₁₅ H ₁₁ FN ₂ O
Molecular Weight	254.26
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	FLT3-IN-10 (compound 7c) is a potent inhibitor of FMS-like tyrosine kinase 3 (FLT3). FLT3-IN-10 shows the potential for the treatment of FLT3-mutated acute myeloid leukemia (AML).
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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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