

Certificate of Analysis

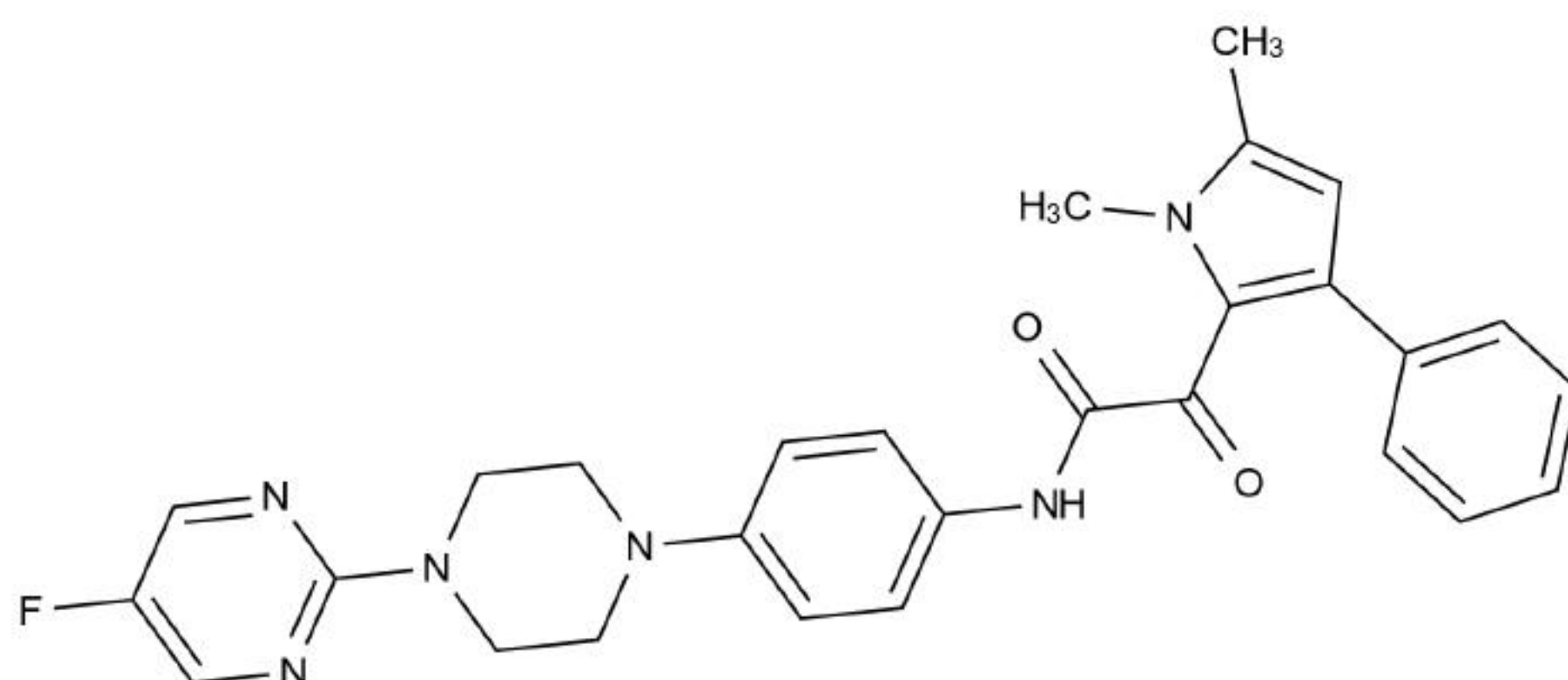
Reference Material & Standard

Product Name:	2-(1,5-Dimethyl-3-phenyl-1H-pyrrol-2-yl)-N-(4-(4-(5-fluoropyrimidin-2-yl)piperazin-1-yl)phenyl)-2-oxoacetamide	Catalogue Number:	C1443402
Synonyms:	N/A	Lot Number:	0919-RG-0021
CAS Number:	1928707-56-5	Expiry Date:	Sep 21, 2029
Molecular Formula:	C ₂₈ H ₂₇ FN ₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	498.55		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.272%
Loss on Drying	TGA	0.1316%
Assay		99.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 22, 2025

Date: Sep 22, 2025

Date: Sep 22, 2025



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