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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: NCT-505 free base
Cat. No.	: PC-35950
CAS No.	: 2231079-74-4
Batch No.	: PC-3595001
Chemical Name	: 1-(6-Fluoro-3-(4-(methylsulfonyl)piperazine-1-carbonyl)quinolin-4-yl)-4-phenylpiperidine-4-carbonitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 521.611
Molecular Formula	: C ₂₇ H ₂₈ FN ₅ O ₃ S
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	: N N

ANALYTICAL DATAAppearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent withPurity (HPLC and/or LCMS):>98%Conclusion:The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com