

Certificate of Analysis

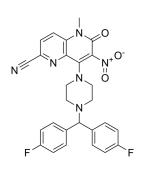
BMS-502

Cat. No.:	HY-149874
CAS No.:	2407854-18-4
Batch No.:	348101
Chemical Name:	1,5-Naphthyridine-2-carbonitrile, 8-[4-[bis(4-fluorophenyl)methyl]-1-piperazinyl]-5,6-dihydro-5-
	methyl-7-nitro-6-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₂₂ F ₂ N ₆ O ₃
Molecular Weight:	516.50
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.57%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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