Certificate of Analysis

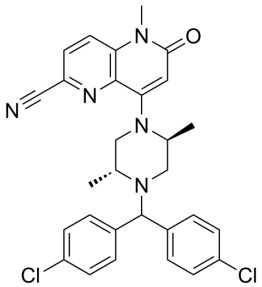
DGK-IN-1

Cat. No.:	HY-135898
CAS No.:	2407892-34-4
Batch No.:	159942
Chemical Name:	1,5-Naphthyridine-2-carbonitrile, 8-[(2S,5R)-4-[bis(4-chlorophenyl)methyl]-2,5-dimethyl-1-piperazinyl]-5,6-dihydro-5-methyl-6-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{29}H_{27}Cl_2N_5O$		
Molecular Weight:	**532.46**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**98.23%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA