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## Certificate of Analysis

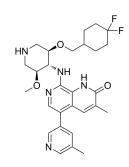
### GSK8814

Cat. No.:	HY-114204
CAS No.:	1997369-78-4
Batch No.:	295576
Chemical Name:	1,7-Naphthyridin-2(1H)-one, 8-[[(3R,4R,5S)-3-[(4,4-difluorocyclohexyl)methoxy]-5-methoxy-4-pi
	peridinyl]amino]-3-methyl-5-(5-methyl-3-pyridinyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{35}F_2N_5O_3$		
Molecular Weight:	527.61		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	98.99%
Purity (HPLC):	99.60%
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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