Certificate of Analysis

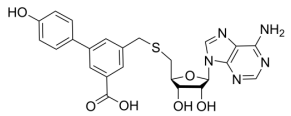
METTL1-WDR4-IN-2

Cat. No.:	HY-162082
CAS No.:	2919742-07-5
Batch No.:	441034
Chemical Name:	5-(((((2S,3S,4R,5R)-5-(6-Amino-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl)thio)methyl)-4'-hydroxy-[1,1'-biphenyl]-3-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{23}N_5O_6S$		
Molecular Weight:	**509.53**		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.71%**
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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