

Certificate of Analysis

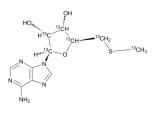
5'-Methylthioadenosine- $^{13}C_6$

Cat. No.:	HY-16938S
CAS No.:	2421187-73-5
Batch No.:	336411
Chemical Name:	Adenosine, 5'-S-methyl-5'-thio-13C6

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅ ¹³ C ₆ H ₁₅ N ₅ O ₃	S	
Molecular Weight:	303.29		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.45%
Isotopic Enrichment:	99.19%
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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