

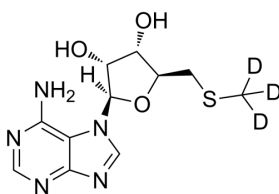
5'-Methylthioadenosine-d₃

Cat. No.: HY-16938S1
 CAS No.: 174838-38-1
 Batch No.: 275346
 Chemical Name: 7H-Purin-6-amine, 7-[5-S-(methyl-d3)-5-thio-β-D-ribofuranosyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁H₁₂D₃N₅O₃S
 Molecular Weight: 300.35
 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)
¹H NMR Spectrum: Consistent with structure
 Purity (HPLC): 99.81%
 Isotopic Enrichment: 99.92%
 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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