

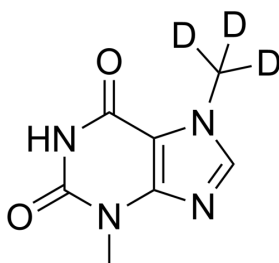
Theobromine-d₃

Cat. No.: HY-N0138S1
CAS No.: 65566-69-0
Batch No.: 256789
Chemical Name: 1H-Purine-2,6-dione, 3,7-dihydro-3-methyl-7-(methyl-d₃)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₅D₃N₄O₂
Molecular Weight: 183.18
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)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.78%
Isotopic Enrichment: 99.89%
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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