

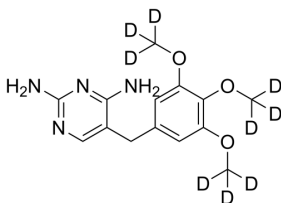
Trimethoprim-d₉

Cat. No.: HY-B0510S
CAS No.: 1189460-62-5
Batch No.: 247611
Chemical Name: 2,4-Pyrimidinediamine, 5-[[3,4,5-tri(methoxy-d₃)phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₉D₉N₄O₃
Molecular Weight: 299.37
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: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 98.81%
Isotopic Enrichment: ≥98.0%
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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