

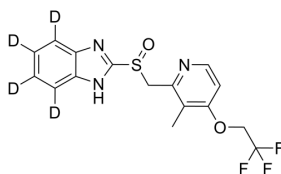
Lansoprazole-d4

Cat. No.: HY-13662S
CAS No.: 934294-22-1
Batch No.: 242373
Chemical Name: 1H-Benzimidazole-4,5,6,7-d4, 2-[[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridinyl]methyl]sulfinyl]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₀D₄F₃N₃O₂S
Molecular Weight: 373.39
Storage: Powder -20°C 3 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
LCMS: Consistent with structure
Purity (LCMS): 99.82%
Isotopic Enrichment: 99.80%
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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