

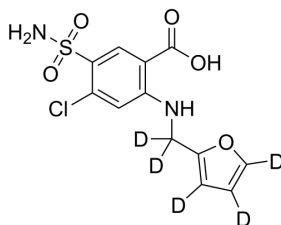
Furosemide-d₅

Cat. No.: HY-B0135S
CAS No.: 1189482-35-6
Batch No.: 251166
Chemical Name: 4-Chloro-2-(((furan-2-yl-d₃)methyl-d₂)amino)-5-sulfamoylbenzoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₆D₅ClN₂O₅S
Molecular Weight: 335.77
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
MS: Consistent with structure
Purity (HPLC): 99.57%
Isotopic Enrichment: 98.2%
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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