

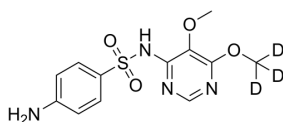
Sulfadoxine-d₃

Cat. No.: HY-B0439S1
CAS No.: 1262770-70-6
Batch No.: 245732
Chemical Name: Benzenesulfonamide, 4-amino-N-[5-methoxy-6-(methoxy-d₃)-4-pyrimidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₁D₃N₄O₄S
Molecular Weight: 313.35
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)
Purity: ≥98.0%
Isotopic Enrichment: 99.79%
Additional Information: d₃=99.4%, d₂=0.59%, d₀=0.03%
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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