

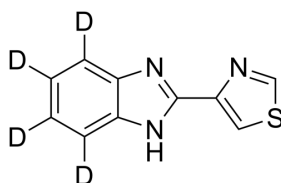
Thiabendazole-d₄

Cat. No.: HY-B0263S
CAS No.: 1190007-20-5
Batch No.: 233871
Chemical Name: 4-(1H-Benzo[d]imidazol-2-yl-4,5,6,7-d₄)thiazole

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₃D₄N₃S
Molecular Weight: 205.27
Storage: Powder -20°C 3 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): 98.84%
Isotopic Enrichment: 99.26%
Additional Information: d₃=2.93%, d₄=97.07%
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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