

1-Methylimidazole-d₆

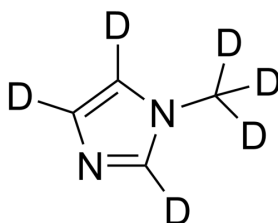
Cat. No.: HY-59137S
CAS No.: 285978-27-0
Batch No.: 267949
Chemical Name: 1H-Imidazole-2,4,5-d₃, 1-(methyl-d₃)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄D₆N₂
Molecular Weight: 88.14
Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 98.77%
Isotopic Enrichment: 97.91%
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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