

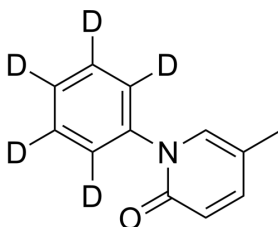
Pirfenidone-d₅

Cat. No.: HY-B0673S
CAS No.: 1020719-62-3
Batch No.: 240066
Chemical Name: 2(1H)-Pyridinone, 5-methyl-1-(phenyl-2,3,4,5,6-d₅)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₆D₅NO
Molecular Weight: 190.25
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 light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.48%
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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