

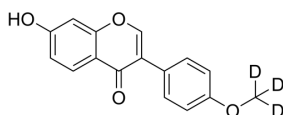
Formononetin-d₃-1

Cat. No.: HY-N0183S4
Batch No.: 261851
Chemical Name: 7-Hydroxy-3-(4-(methoxy-d₃)phenyl)-4H-chromen-4-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₉D₃O₄
Molecular Weight: 271.28
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
LCMS: Consistent with structure
Purity (HPLC): 99.67%
Isotopic Enrichment: 99.7%
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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