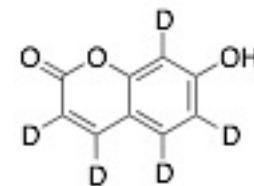


CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number H924876 Lot Number 7-FLI-169-1

Product Name
7-Hydroxy Coumarin-d5

StructureSynonyms

7-Hydroxy-2H-1-benzopyran-2-one-d5; 7-Hydroxy-2-chromenone-d5; 7-Oxycoumarin-d5; Hydrangin-d5; Hydrangine-d5; NSC 19790-d5; Skimmetin-d5; Skimmetine-d5; Umbelliferone-d5;

CAS Number

1215373-23-1 Solubility
Acetonitrile (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₉HD₅O₃ Source of Product
Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

167.17 Purity
>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Off-White to Pale Beige Solid	Pale Beige Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	95.18% (205 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.00%, d₃ = 0.00%, d₄ = 0.00%, d₅ = 100.00%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
 Neha Khanna Product Quality Specialist	 Toni Rantanen Manager, Quality Assurance	 Chanell Chu Quality Assurance Associate	7/2/2024	6/30/2028