

1. Identification

Catalogue Number

B519557

Lot Number

9-SKR-144-1

Product Name

Bisphenol F-d10

Synonyms

1,1-Bis(4-hydroxyphenyl)methane-d10; 4,4'-Bis(hydroxyphenyl)methane-d10; 4,4'-Dihydroxydiphenylmethane-d10; 4,4'-Methylenebis[phenol]-d10; 4,4'-Methylenediphenol-d10; Bis(p-hydroxyphenyl)methane-d10; Bis(4-hydroxyphenyl)methane-d10; HDM-d10; NSC 401136-d10; PP-BIP-F-d10; p,p'-BPF-d10; p-(p-Hydroxybenzyl)phenol-d10;

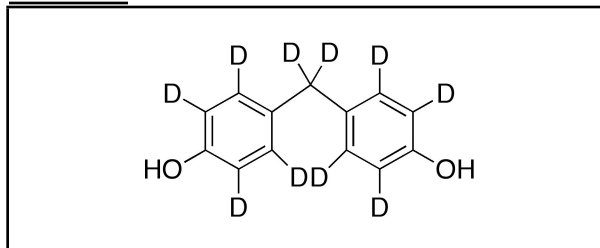
CAS Number

1794786-93-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₃H₂D₁₀O₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

210.29

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

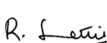
<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Off-White to Grey Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 73.78, %H: 5.88
HPLC Purity	Report Result	95.36% (205 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	95.7%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.01%, d₂ = 0.00%, d₃ = 0.01%, d₄ = 0.03%, d₅ = 0.12%, d₆ = 0.79%, d₇ = 1.98%, d₈ = 4.26%, d₉ = 24.43%, d₁₀ = 68.36%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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>
			4/16/2025	4/14/2029
Swathi Reddy	Toni Rantanen	Sadaf Samadi		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		