

1. Identification

Catalogue Number

M325664

Lot Number

17-JWA-99-1

Product Name

Methyl Paraben-13C6

Synonyms

4-Hydroxybenzoic Acid Methyl Ester-13C6; 4-(Carbomethoxy)phenol-13C6; 4-(Methoxycarbonyl)phenol-13C6; 4-Hydroxybenzoic Acid Methyl Ester-13C6; 4-Hydroxymethyl Benzoate-13C6; Danisol M-13C6; E 218-13C6; Killitol-13C6; Maseptol-13C6; Mekkings M-13C6; Metaben-13C6; Metagin-13C6; Paridol-13C6; Preserval-13C6; Solbrol-13C6;

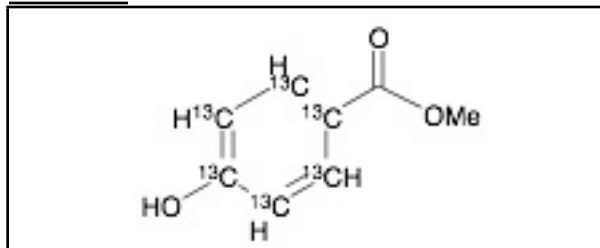
CAS Number

1581694-95-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂¹³C₆H₈O₃

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

158.1

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information


<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	100.00% (205 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9%

Additional Information

Normalized Intensity: ¹³C₀ = 0.01%, ¹³C₁ = 0.00%, ¹³C₂ = 0.00%, ¹³C₃ = 0.00%, ¹³C₄ = 0.01%, ¹³C₅ = 0.00%, ¹³C₆ = 99.98%

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>
			1/31/2025	1/29/2029
Jessica Wang Chi	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		