

1. Identification

Catalogue Number

B693603

Lot Number

18-SBK-37-3

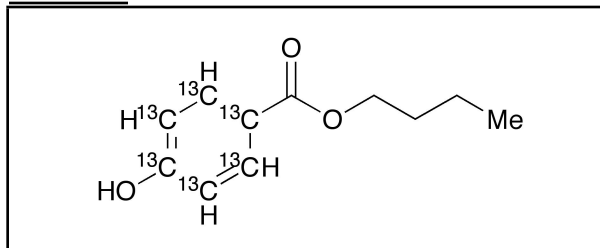
Product Name

Butyl Paraben-13C6

Synonyms

4-Hydroxybenzoic Acid-13C6 Butyl Ester; 4-(Butoxy-carbonyl)phenol-13C6; Aseptiform-13C6 Butyl; Butoben-13C6; Butyl 4-Hydroxybenzoate-13C6; Butyl Butex-13C6; Butyl Tegosept-13C6; Butyl Chemosept-13C6; n-Butylparaben-13C6; Preserval B-13C6; SPF-13C6; Solbrol B-13C6;

Structure



CAS Number

1416711-53-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅¹³C₆H₁₄O₃

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

200.18

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 Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.75% (260 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.1%

Additional Information

Normalized Intensity: ¹³C₀ = 0.00%, ¹³C₁ = 0.02%, ¹³C₂ = 0.01%, ¹³C₃ = 0.00%, ¹³C₄ = 0.12%, ¹³C₅ = 4.81%, ¹³C₆ = 95.04%

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>
			8/1/2023	7/30/2027
Henry Tieu	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		