



CERTIFICATE OF ANALYSIS

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1. Identification

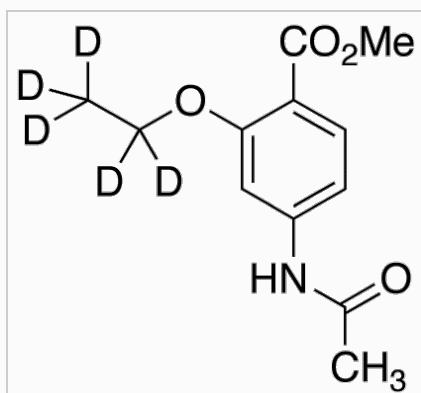
Catalogue Number: E890802

CAS Number: NA

Synonym: 4-Acetylamino-2-ethoxy-benzoic acid methyl ester-d5; 4-acetamido-2-ethoxy-benzoic acid methyl ester-d5; 4-Acetamido-2-ethoxybenzoic acid methyl ester-d5; Methyl 4-(acetylamino)-2-ethoxybenzoate-d5; Methyl 4-acetamido-2-ethoxybenzoate-d5; Methyl 2-ethoxy-4-acetamidobenzoate-d5; Ethyl Pabate-d5;

Product: Ethopabate-d5

Structure:



Molecular Formula:

C₁₂H₁₀D₅NO₄

Molecular weight:

242.28

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 3-JKL-77-3

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Beige Solid	Off-White to Pale Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.03, %H: 6.23, %N: 5.83
Isotopic Purity	>95%	99.4%
HPLC Purity	Report Result	97.95% (270 nm)

Additional Information:

Normalized Intensity: d0 = 0.01%, d1 = 0.00%, d2 = 0.00%, d3 = 0.19%, d4 = 2.60%, d5 = 97.21%

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

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	1/26/2023	1/24/2030
