



CERTIFICATE OF ANALYSIS

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1. Identification

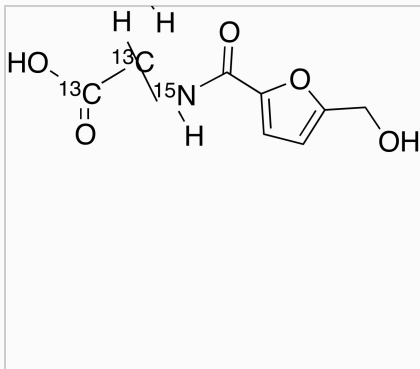
Catalogue Number: H972782

CAS Number: NA

Product: 5-Hydroxymethyl-2-furoylglycine-¹³C₂,¹⁵N

Synonym: N-[[5-(Hydroxymethyl)-2-furanyl]carbonyl]glycine-¹³C₂,¹⁵N; 5-(Hydroxymethyl)-promucuric Acid-¹³C₂,¹⁵N;

Structure:



Molecular Formula:

C₆¹³C₂H₉¹⁵N₁O₅

Molecular weight:

202.14

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-RTW-34-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9%
HPLC Purity	Report Result	99.82% (260 nm)
Appearance	White Solid	White Solid

Additional Information:

Normalized Intensity: d₀ = 0.00%, d₁ = 0.01%, d₂ = 0.00%, d₃ = 99.99%

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
Sarbjeeet Kaur	Toni Rantanen	Chanell Chu	3/23/2023	3/21/2027