

1. Identification

Catalogue Number

F598782

Lot Number

2-JAY-119-2

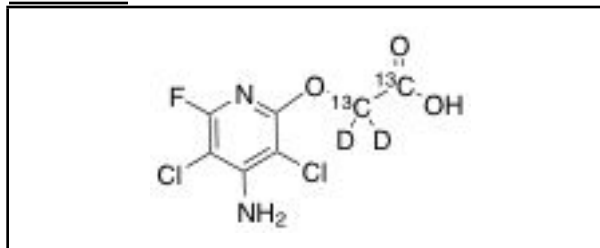
Product Name

Fluroxypyr-d2,13C2

Synonyms

2-[(4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetic Acid-d2,13C2; EF 689-d2,13C2;
4-Amino-3,5-dichloro-6-fluoro-2-pyridyl)oxy]acetic Acid-d2,13C2;

Structure



CAS Number

N/A

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅¹³C₂H₃D₂Cl₂FN₂O₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

259.03

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
F NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	98.4%

Additional Information

Normalized Intensity: d₀ = 0.04%, d₁ = 0.84%, d₂ = 0.08%, d₃ = 3.74%, d₄ = 95.31%

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>
			3/24/2025	3/22/2032
Farnaz Mahmoudi	Toni Rantanen	Sadaf Samadi		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		