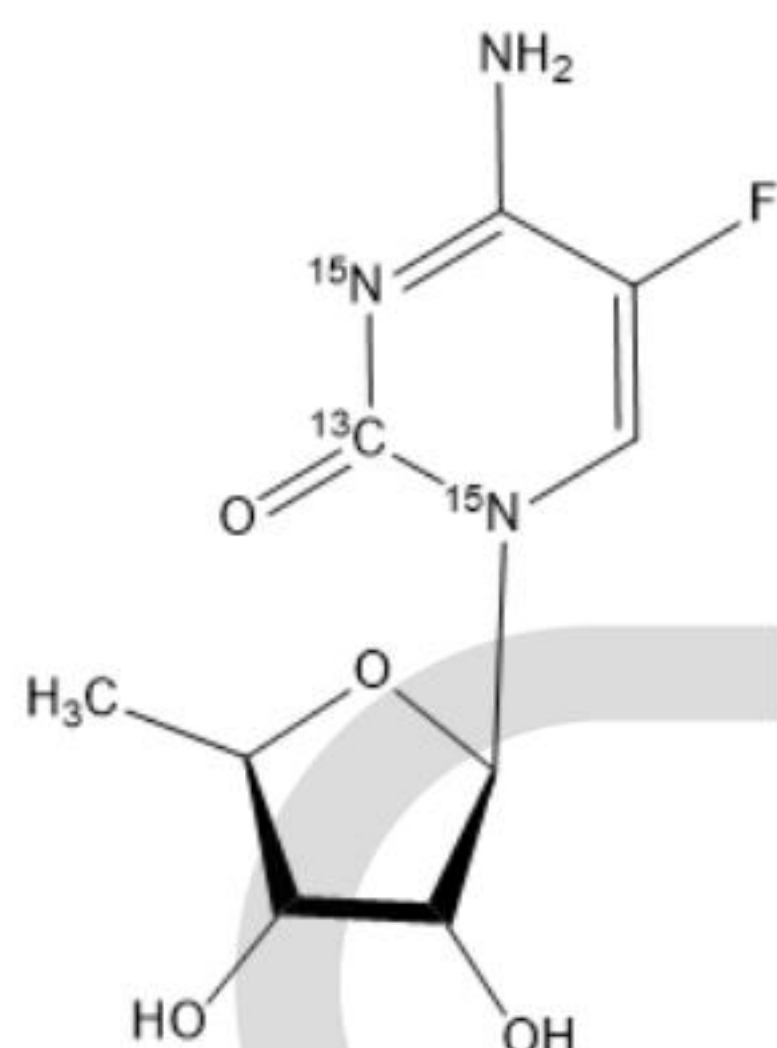


Certificate of Analysis

Reference Material & Standard

Product Name:	5'-Deoxy-5-fluorocytidine-13C,15N2	Catalogue Number:	CCFD202178
Synonyms:	N/A	Lot Number:	0529-RG-0002
CAS Number:	N/A	Expiry Date:	Dec 03, 2030
Molecular Formula:	C8[13C]H12FN[15N]2O4	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	248.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		98.9%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 03, 2025

Date: Jun 03, 2025

Date: Jun 03, 2025

