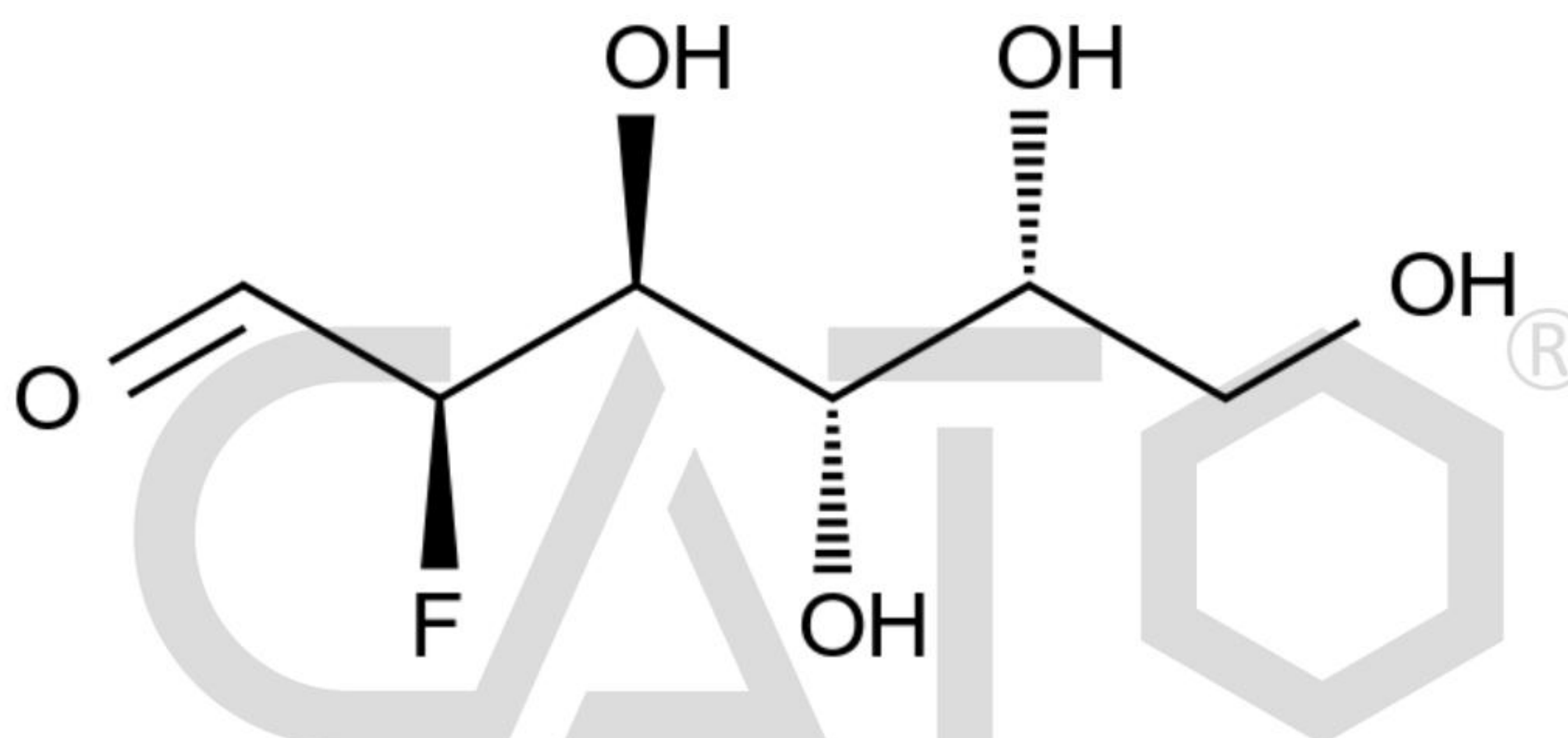


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Deoxy-2-fluoro-D-galactose	Catalogue Number:	CS347708
Synonyms:	N/A	Lot Number:	0714-RG-0021
CAS Number:	51146-53-3	Expiry Date:	Apr 28, 2028
Molecular Formula:	C ₆ H ₁₁ FO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	182.15	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Beige Sticky Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	NMR	95.0%
Uncertainty		±1.0%

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:

Hin Lam

Approved by General Manager:

David

Date: Jul 15, 2025

Date: Jul 16, 2025

Date: Jul 16, 2025

