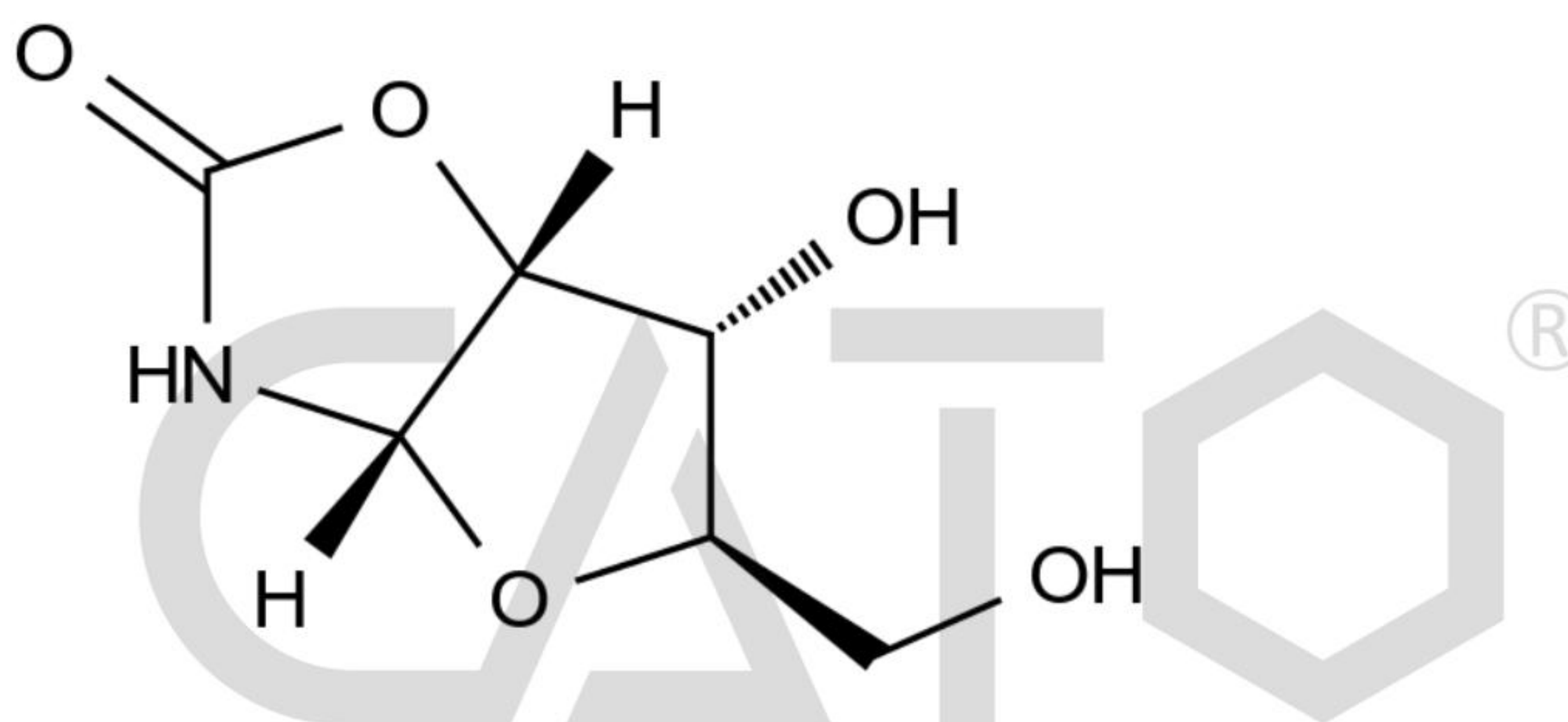


Certificate of Analysis

Reference Material & Standard

Product Name:	Azacitidine Impurity 77	Catalogue Number:	C4X-138877
Synonyms:	N/A	Lot Number:	0213-RG-0092
CAS Number:	2508-81-8	Expiry Date:	Feb 16, 2028
Molecular Formula:	C ₆ H ₉ NO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	175.14	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.0657%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 06, 2026

Date: Feb 06, 2026

Date: Feb 06, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

