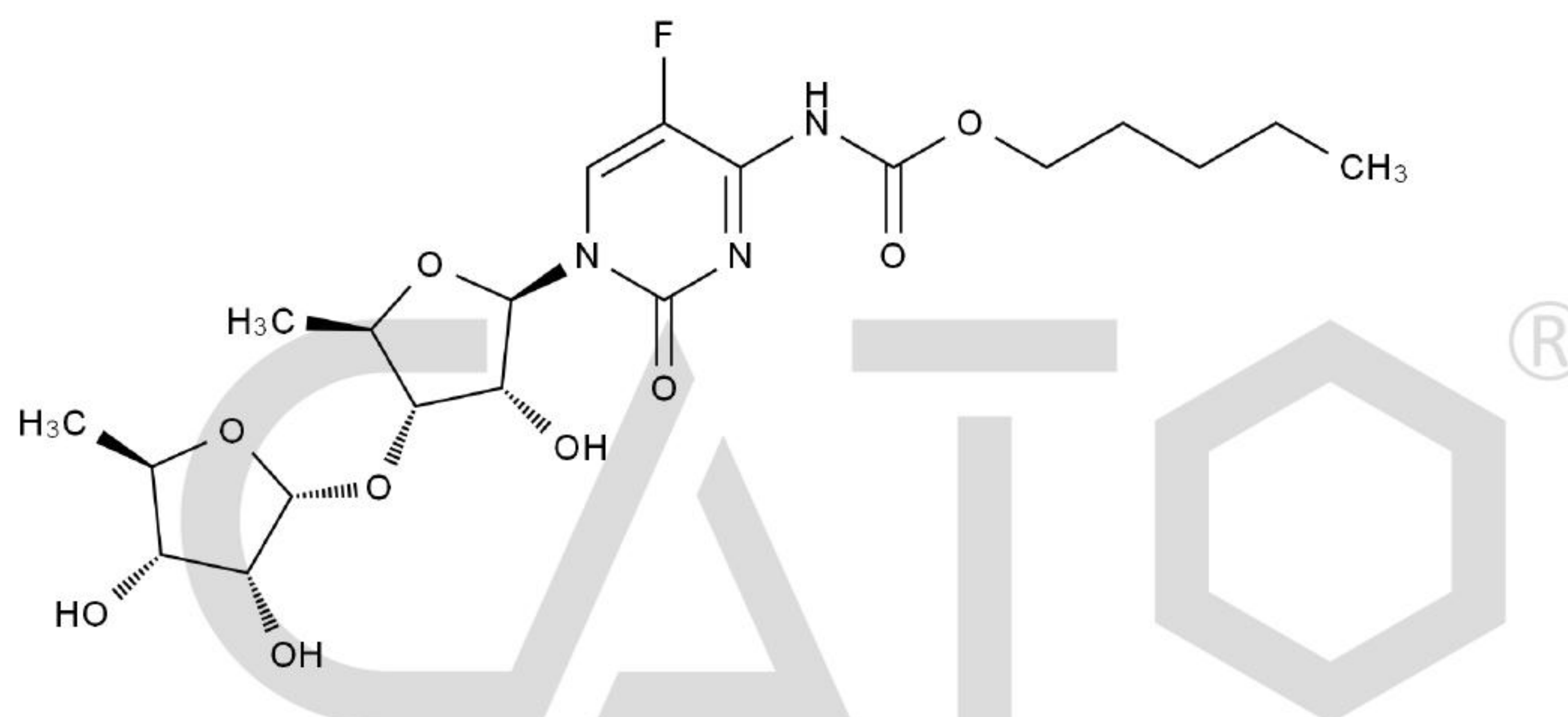


Certificate of Analysis

Reference Material & Standard

Product Name:	Capecitabine Impurity 17	Catalogue Number:	C4X-102417
Synonyms:	[1-[5-Deoxy-3-O-(5-deoxy-α-D-ribofuranosyl)-β-D-ribofuranosyl]-5-fluoro-2-oxo-1,2-dihydropyrimidin-4-yl]-carbamic acid pentyl ester	Lot Number:	0227-RF-0092
CAS Number:	1262133-68-5	Expiry Date:	Nov 27, 2025
Molecular Formula:	C ₂₀ H ₃₀ FN ₃ O ₉	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	475.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.03%
Residue on Ignition	TGA	0.08%
Loss On Drying	TGA	0.07%
Assay		97.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Feb 28, 2024

Date: Feb 29, 2024

Date: Feb 29, 2024

