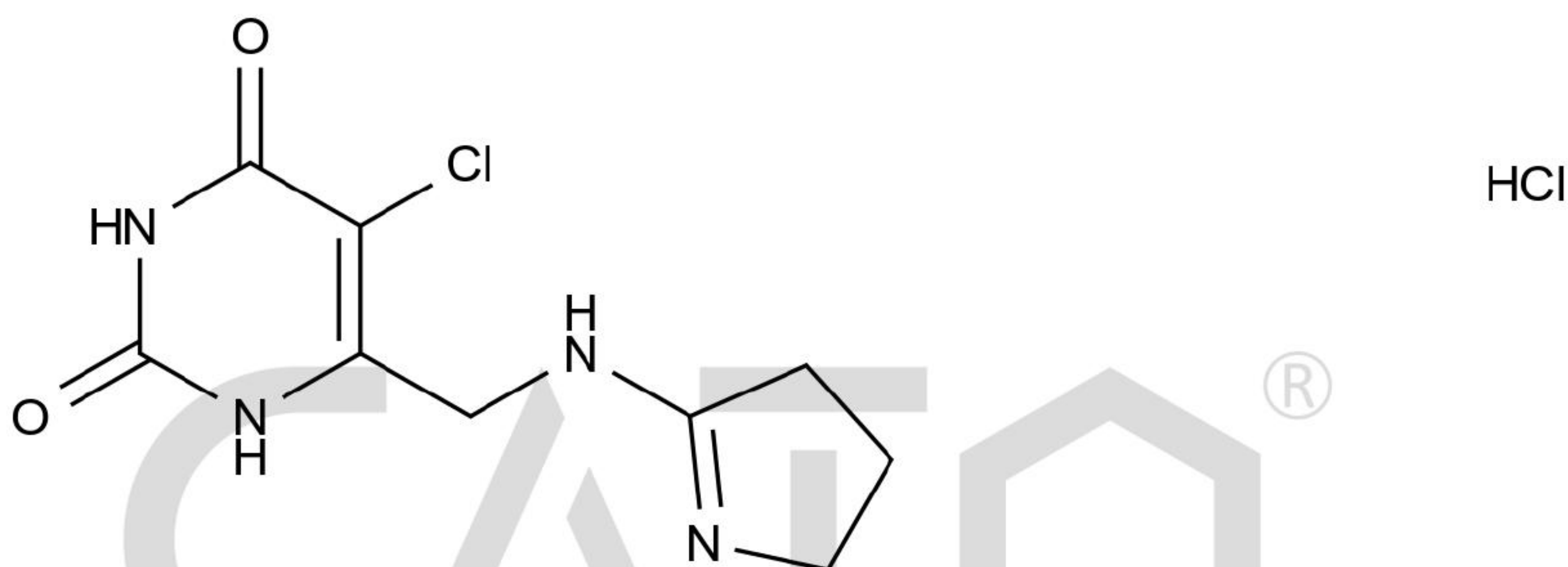


Certificate of Analysis

Reference Material & Standard

Product Name:	Tipiracil Impurity 10 HCl	Catalogue Number:	C4X-100510
Synonyms:	N/A	Lot Number:	1209-RF-0080
CAS Number:	2428584-36-3(free base)	Expiry Date:	Dec 22, 2027
Molecular Formula:	C ₉ H ₁₁ ClN ₄ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	242.66 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Purple Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.644%
Loss On Drying	TGA	1.7790%
Assay		91.0%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 23, 2024

Date: Dec 23, 2024

Date: Dec 23, 2024

