

Certificate of Analysis

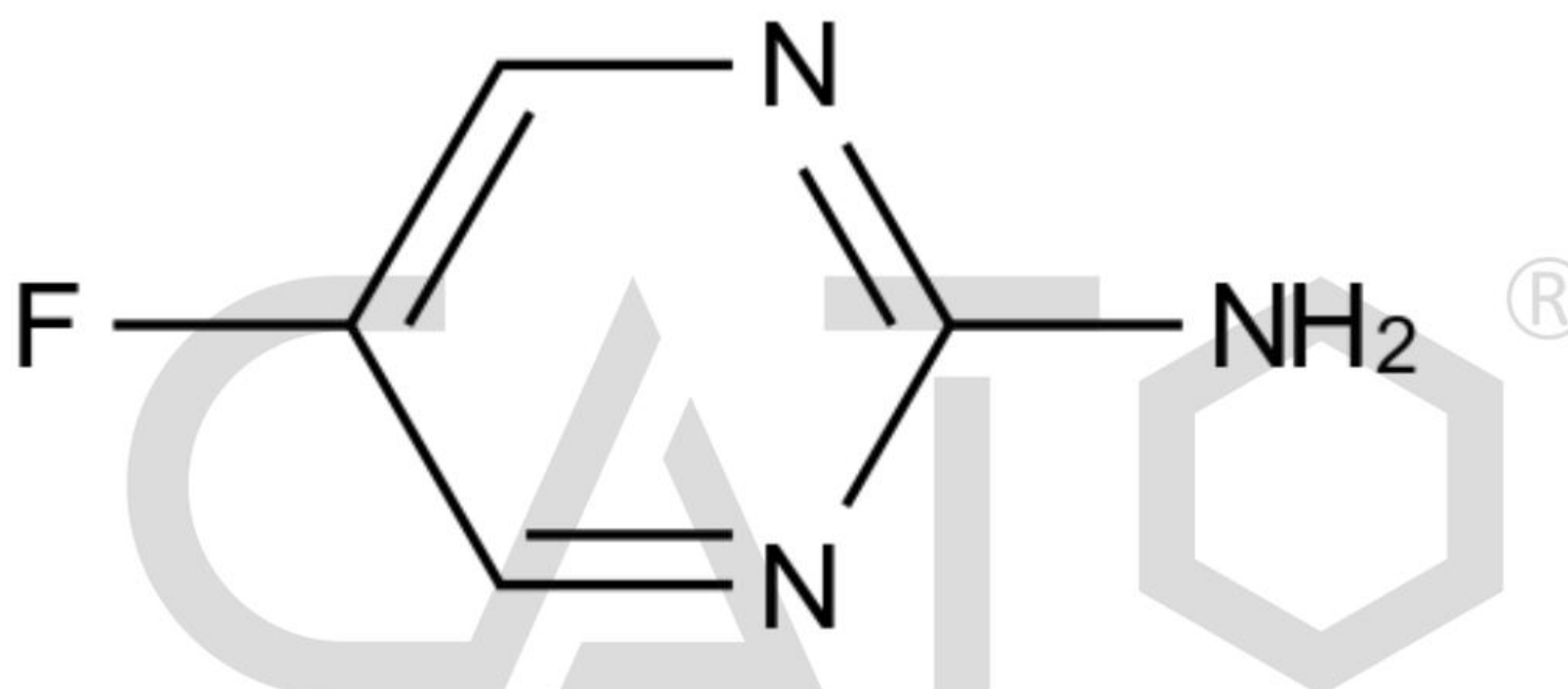
Reference Material & Standard

Product Name:	5-Fluoropyrimidin-2-amine	Catalogue Number:	C1364185
Synonyms:	N/A	Lot Number:	1110-RG-0027
CAS Number:	1683-85-8	Expiry Date:	Nov 11, 2029
Molecular Formula:	C ₄ H ₄ FN ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	113.09	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&FNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.5121%
Assay		99.5%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 12, 2025

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