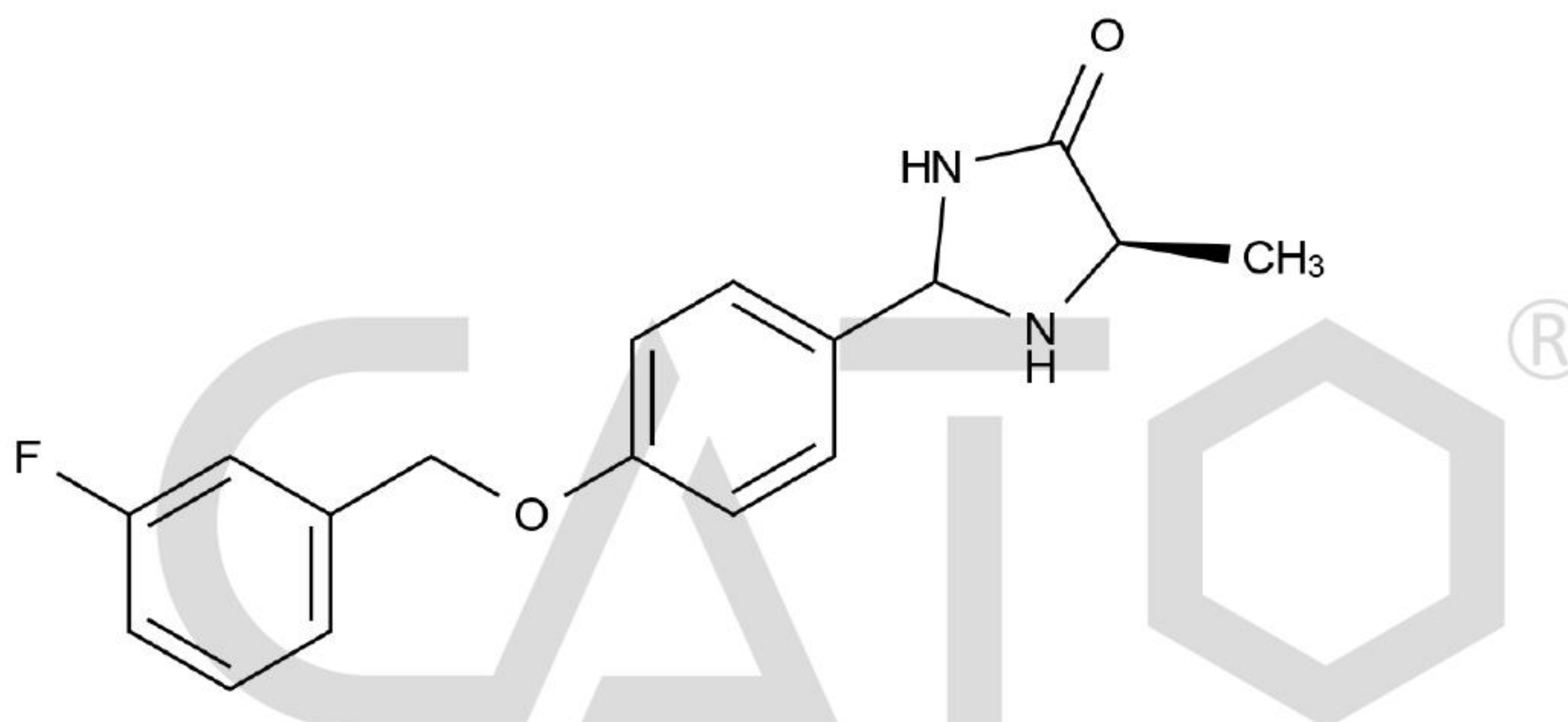


Certificate of Analysis

Reference Material & Standard

Product Name:	Safinamide Impurity 59	Catalogue Number:	C4X-159059
Synonyms:	N/A	Lot Number:	1120-RG-0018
CAS Number:	N/A	Expiry Date:	Nov 16, 2029
Molecular Formula:	C ₁₇ H ₁₇ FN ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	300.33		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.378%
Loss On Drying	TGA	0.66%
Assay		94.7%

Comment:

The calculation of the mass balance 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:

Hin Lam

Reviewed by:

Yuki-i

Approved by General Manager:

David

Date: Nov 24, 2025

Date: Nov 24, 2025

Date: Nov 24, 2025



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