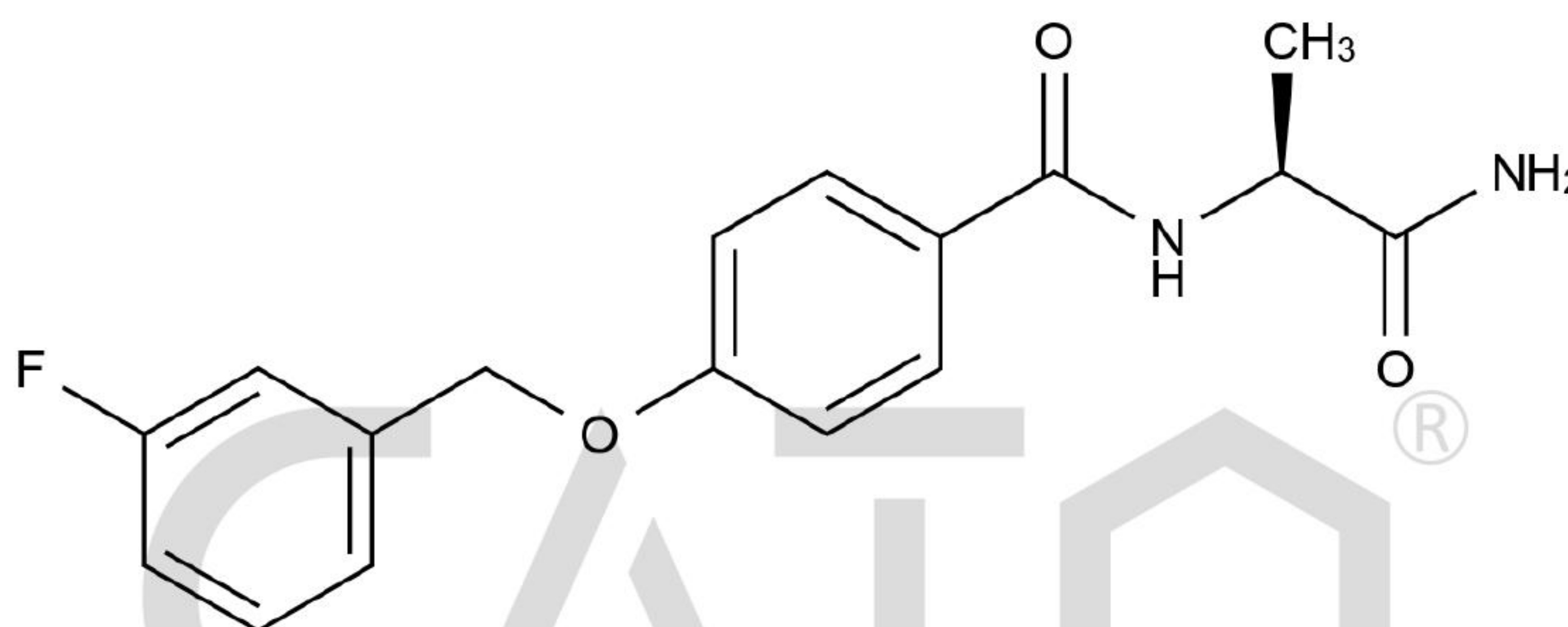


Certificate of Analysis

Reference Material & Standard

Product Name:	Safinamide Impurity 46	Catalogue Number:	C4X-159046
Synonyms:	N/A	Lot Number:	1105-RF-0026
CAS Number:	2268802-59-9	Expiry Date:	May 19, 2027
Molecular Formula:	C ₁₇ H ₁₇ FN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	316.33		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.264%
Loss On Drying	TGA	0.38%
Assay		98.9%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 07, 2024

Date: Nov 07, 2024

Date: Nov 07, 2024

