

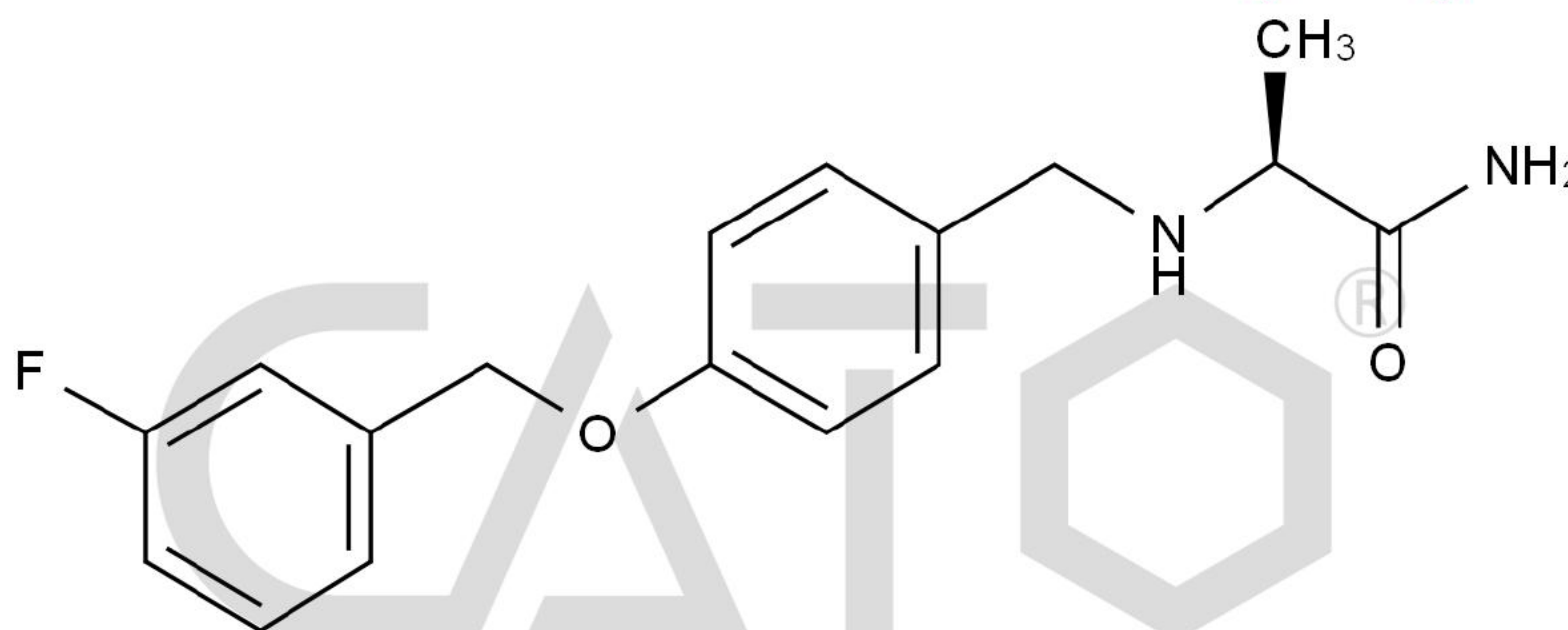
Certificate of Analysis

Reference Material & Standard

Product Name:	Safinamide	Catalogue Number:	C4X-1590
Synonyms:	N/A	Lot Number:	1008-RH-0002
CAS Number:	133865-89-1	Expiry Date:	Oct 09, 2030
Molecular Formula:	C ₁₇ H ₁₉ FN ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.34	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.4281%
Loss on Drying	TGA	0.0295%
Assay	qNMR	99.7%
Assay (Assigned Value)	Mass Balance	99.5%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 10, 2026

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