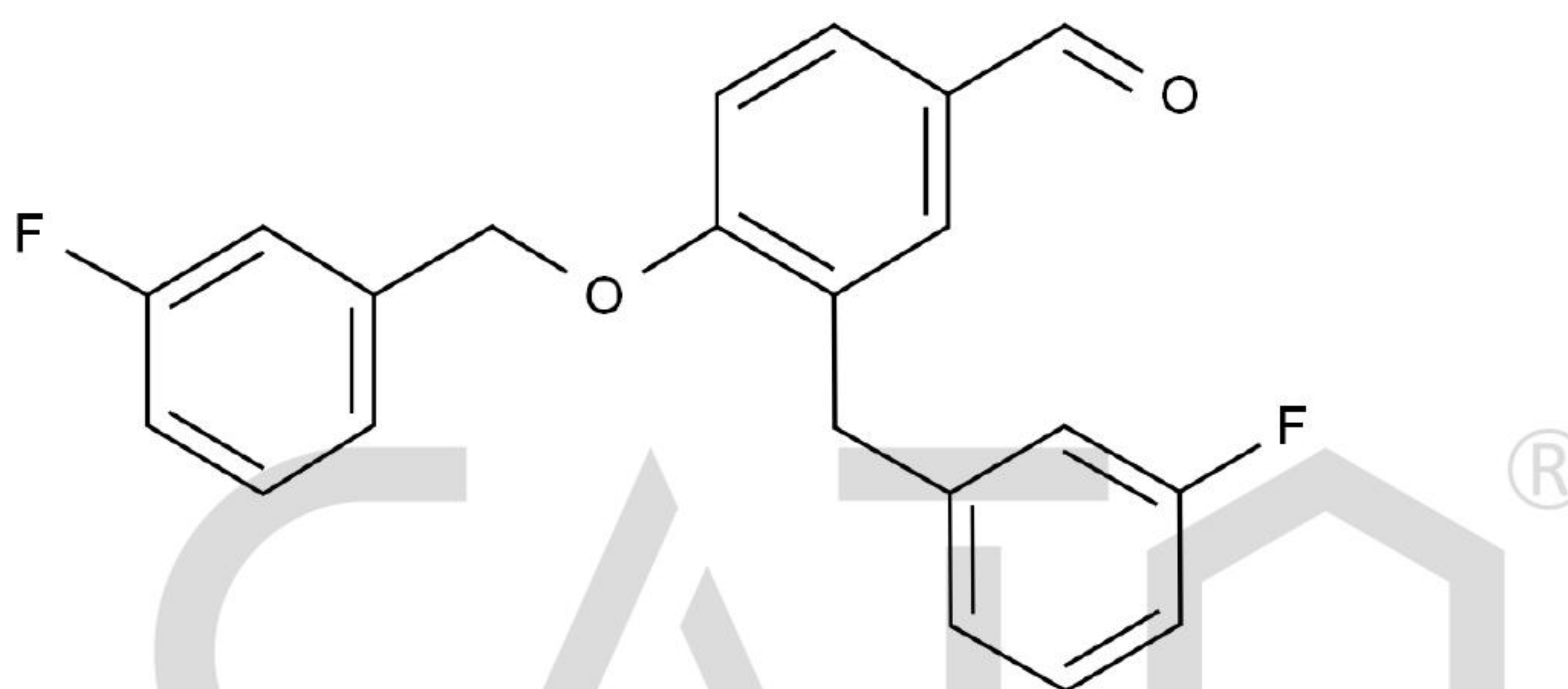


Certificate of Analysis

Reference Material & Standard

Product Name:	Safinamide Impurity 16	Catalogue Number:	C4X-159016
Synonyms:	N/A	Lot Number:	0725-RG-0104
CAS Number:	1000370-24-0	Expiry Date:	Jul 27, 2029
Molecular Formula:	C ₂₁ H ₁₆ F ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	338.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.546%
Loss On Drying	TGA	0.62%
Assay		97.9%

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:

Hinlam

Approved by General Manager:

David

Date: Jul 29, 2025

Date: Jul 29, 2025

Date: Jul 29, 2025

