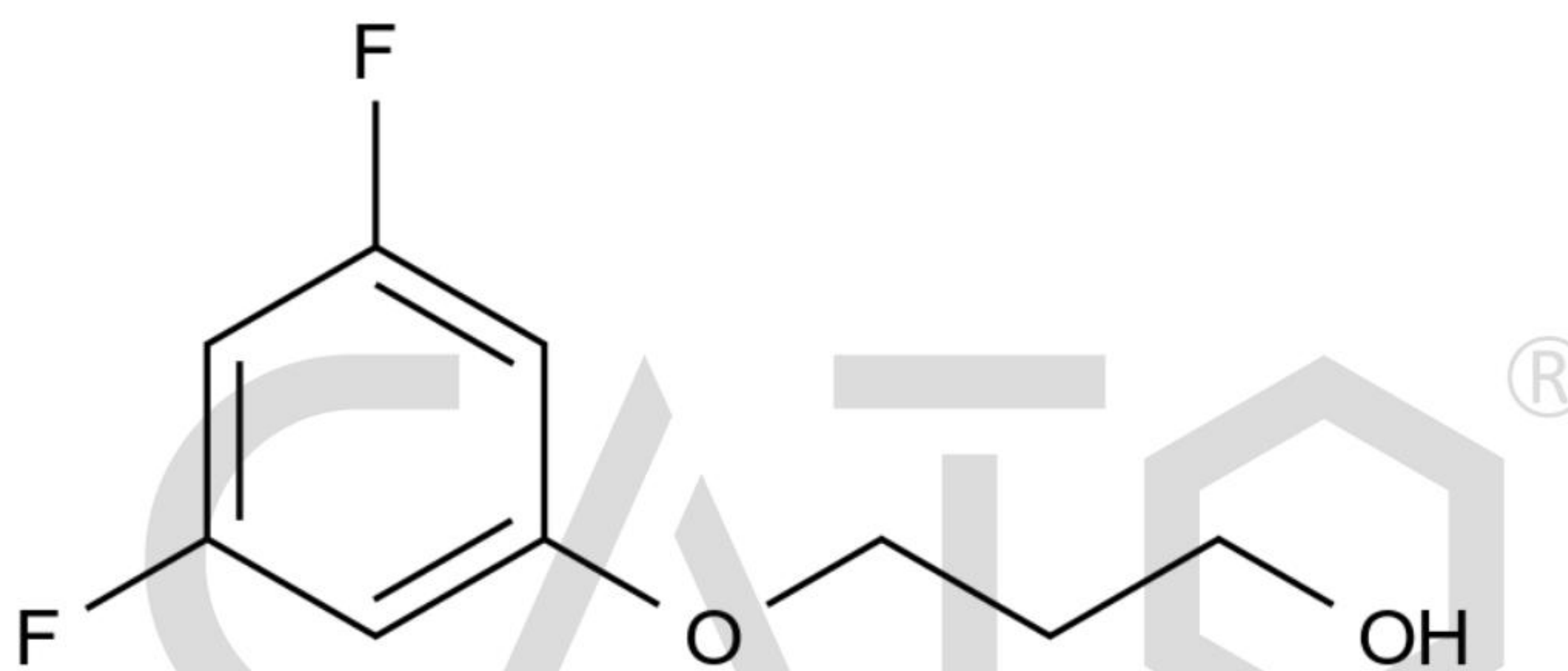


Certificate of Analysis

Reference Material & Standard

Product Name:	Tegoprazan impurity 45	Catalogue Number:	C4X-229745
Synonyms:	N/A	Lot Number:	0117-RG-0056
CAS Number:	1111086-20-4	Expiry Date:	Jan 19, 2028
Molecular Formula:	C ₉ H ₁₀ F ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	188.17		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.859%
Loss On Drying	TGA	3.2760%
Assay		96.6%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 20, 2025

Date: Jan 20, 2025

Date: Jan 20, 2025



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