

Certificate of Analysis

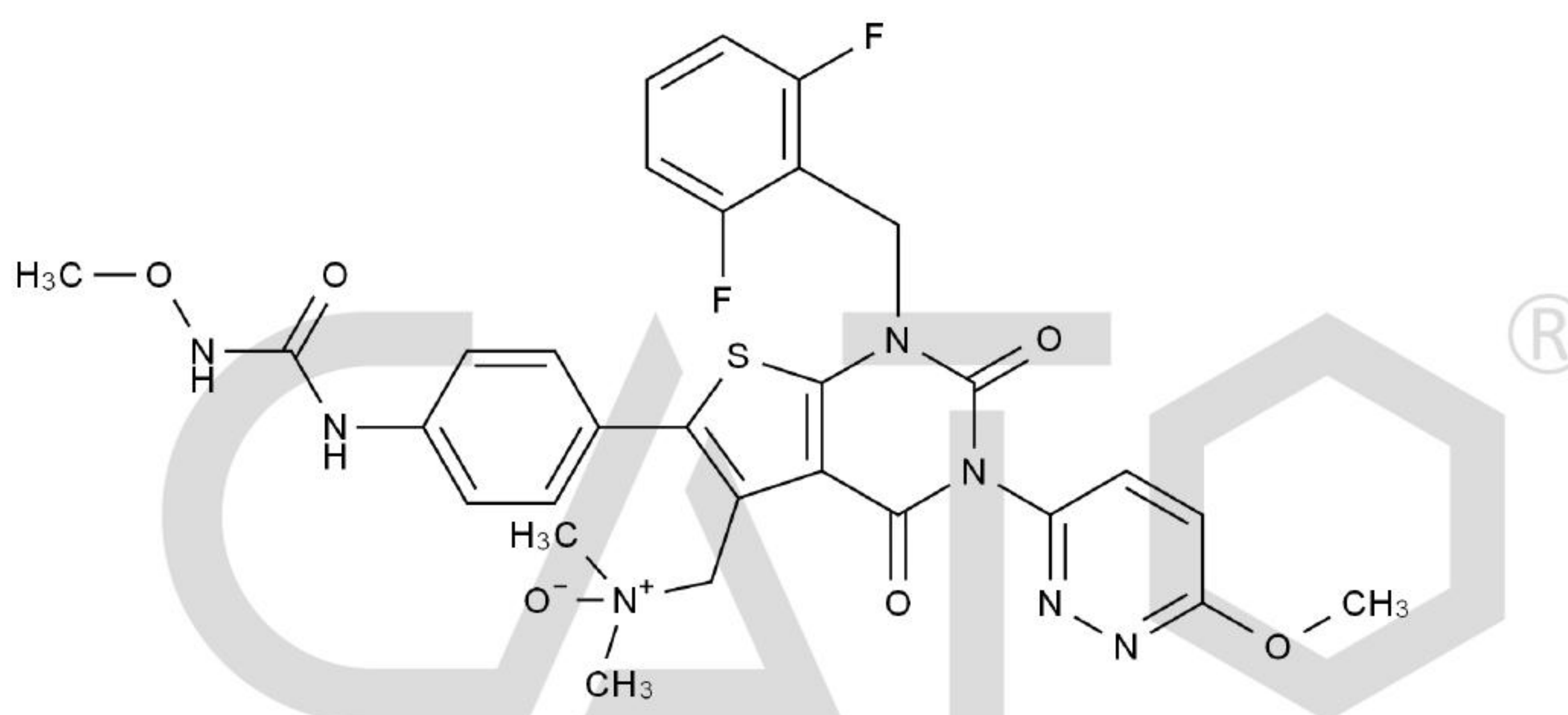
Reference Material & Standard

Product Name:	Relugolix Impurity 11	Catalogue Number:	C4X-242911
Synonyms:	N/A	Lot Number:	1120-RG-0113
CAS Number:	2814571-34-9	Expiry Date:	Nov 12, 2029
Molecular Formula:	C ₂₉ H ₂₇ F ₂ N ₇ O ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	639.63	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	97.814%
Water Content	Karl Fischer	2.47%
Residual Solvents	NMR	0.08% acetonitrile and 0.25% N,N-Dimethylformamide
Assay		95.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Nov 21, 2025

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