

Certificate of Analysis

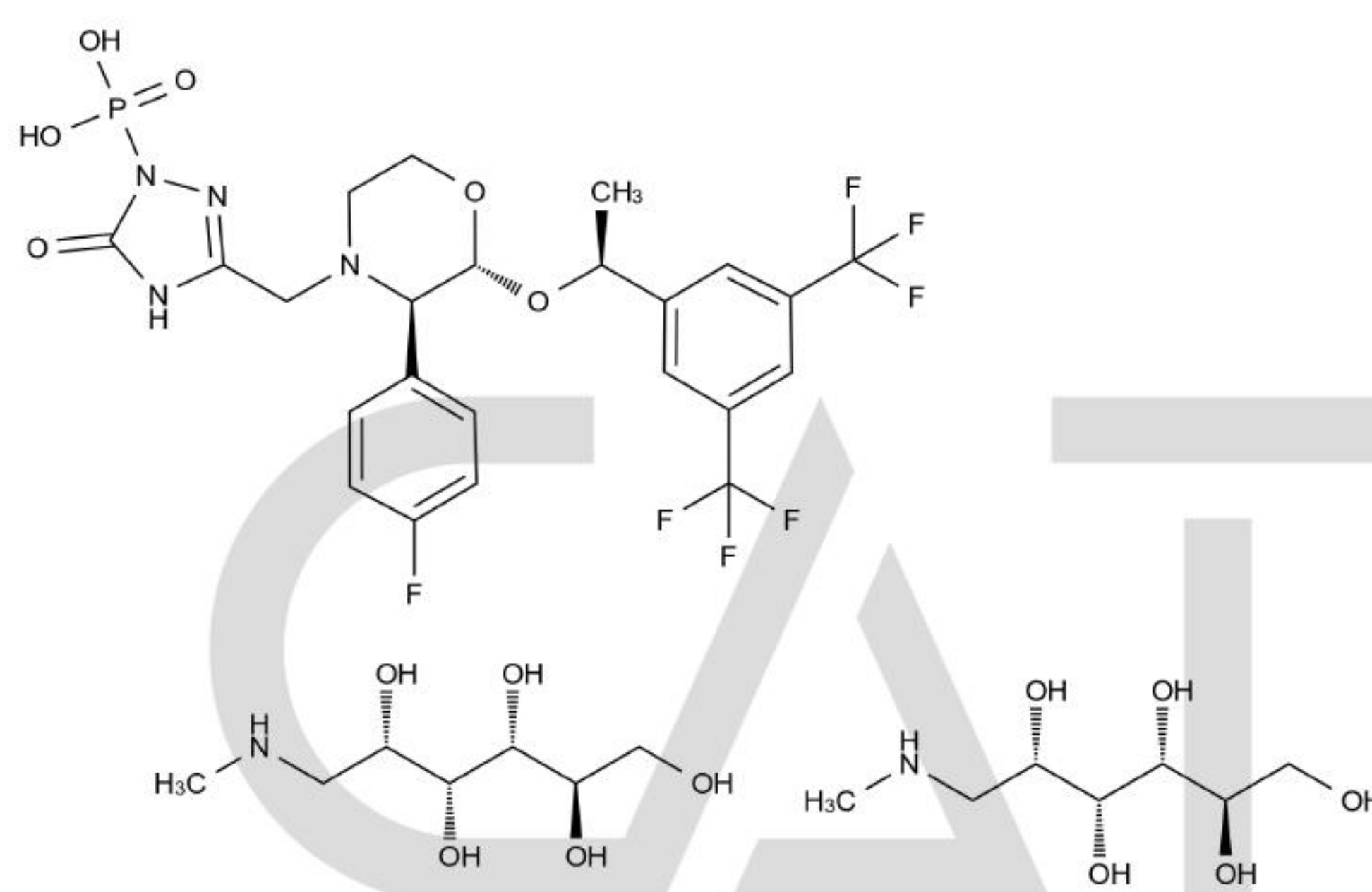
Reference Material & Standard

Product Name:	Fosaprepitant Impurity 11	Catalogue Number:	C4X-116811
Synonyms:	N/A	Lot Number:	1127-RG-0089
CAS Number:	N/A	Expiry Date:	Dec 17, 2029
Molecular Formula:	$C_{23}H_{22}F_7N_4O_6P \cdot 2 \cdot C_7H_{17}NO_5$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	614.41 2*195.21	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.873%
Loss On Drying	TGA	2.9254%
Assay		95.0%

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:

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Reviewed by:

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Approved by General Manager:

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Date: Dec 18, 2025

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