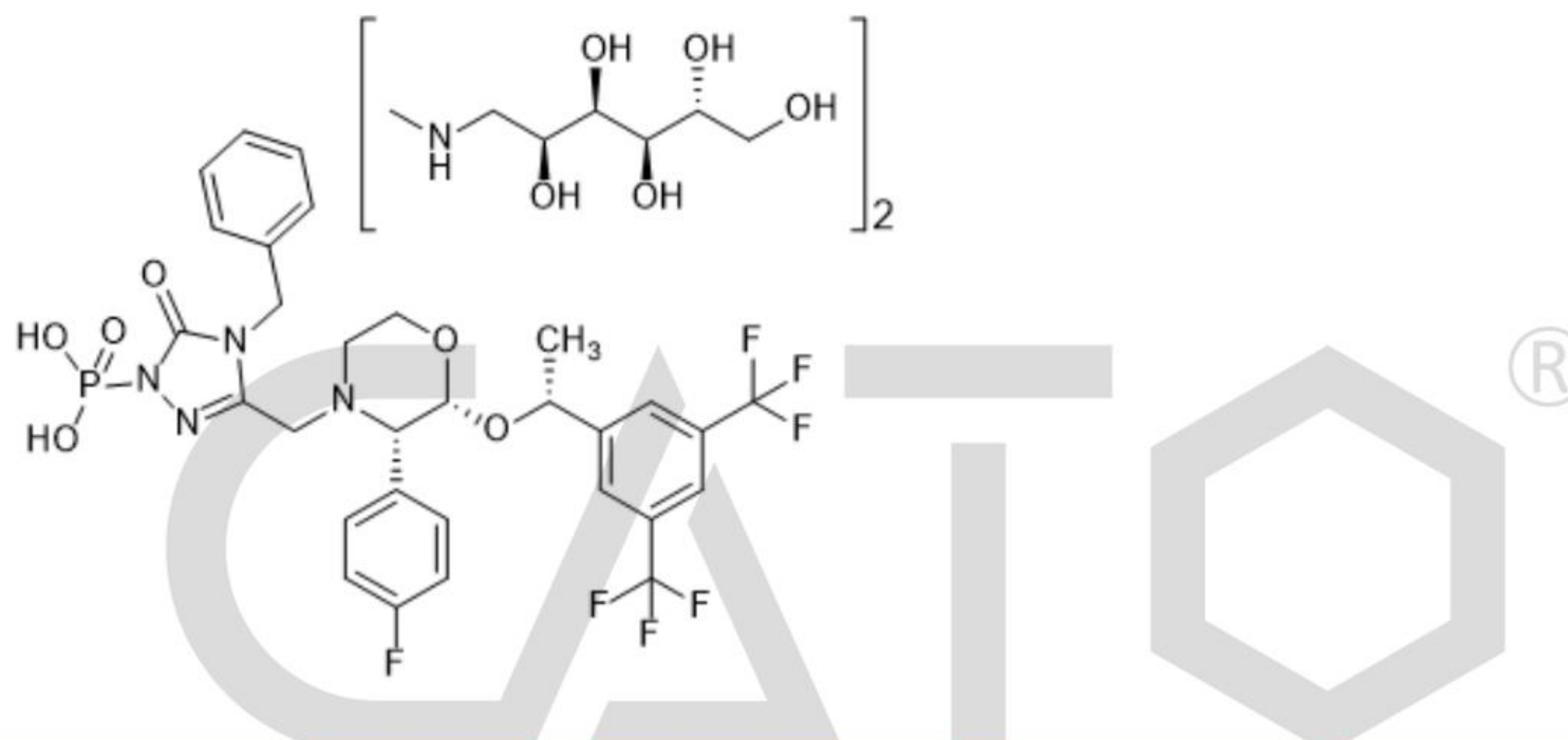


Certificate of Analysis

Reference Material & Standard

Product Name:	Aprepitant impurity 46	Catalogue Number:	C4X-114146
Synonyms:	N/A	Lot Number:	0408-RH-0018
CAS Number:	2035475-11-5	Expiry Date:	Apr 01, 2031
Molecular Formula:	$C_{30}H_{28}F_7N_4O_6P \cdot 2 \cdot C_7H_{17}NO_5$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	704.53 $\cdot$ 195.21	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	ELSD	97.11%
Loss on Drying	TGA	4.40%
Assay		92.8%

Comment:

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

$Assay (\%) = (100\% - Loss\ on\ Drying) \cdot Purity\ ELSD (\%) / 100\%$

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 15, 2026

Date: Apr 15, 2026

Date: Apr 15, 2026



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