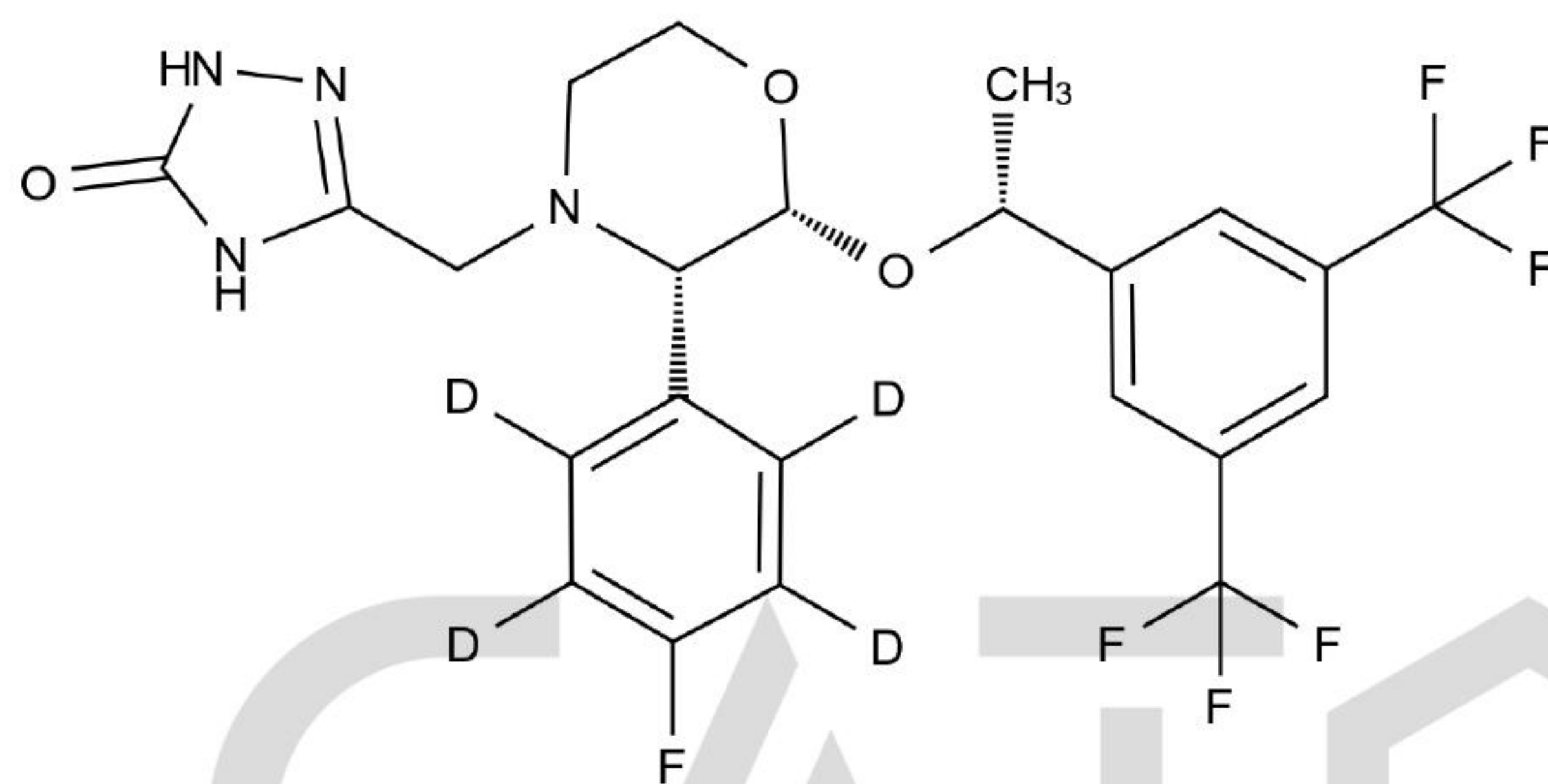


Certificate of Analysis

Reference Material

Product Name:	rac-Aprepitant-d4 (and enantiomer)	Catalogue Number:	C4X-114140
Chemical Name:	N/A	Lot Number:	0816-RD-0053
CAS Number:	N/A	Expiry Date:	Dec 04, 2023
Molecular Formula:	C ₂₃ H ₁₇ D ₄ F ₇ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	538.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.4%
Isotopic Purity		98.9%
Residual Solvents	NMR	2.1% ethyl acetate and 0.4% isopropanol
Assay	qNMR	96.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hinlam

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Dec 07, 2020

Date: Sep 22, 2022

Date: Sep 22, 2022

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