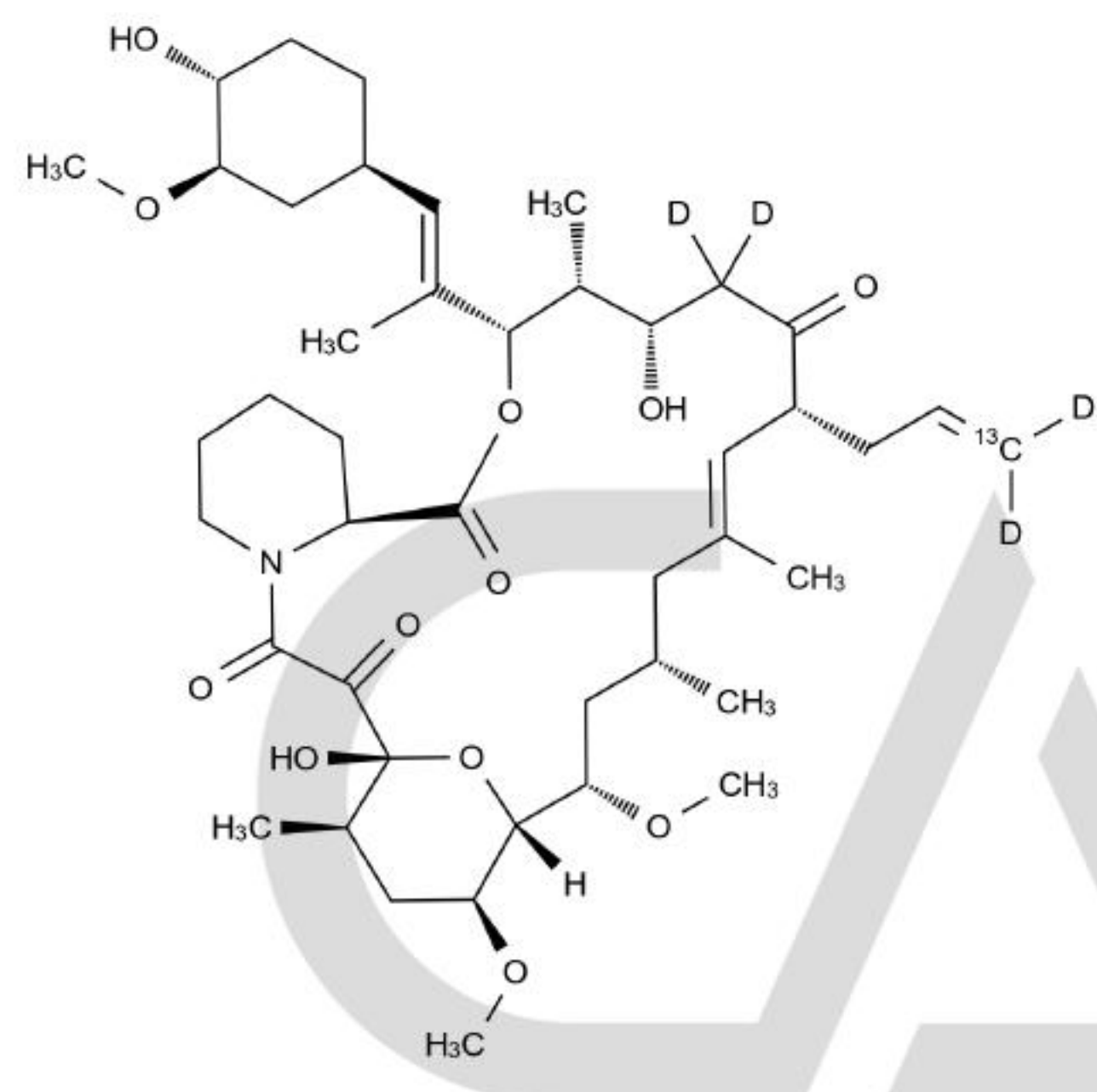


Certificate of Analysis

Reference Material & Standard

Product Name:	FK-506-13C,D4 (Major) (Tacrolimus)	Catalogue Number:	C4X-130063
Synonyms:	N/A	Lot Number:	0811-RH-0054
CAS Number:	N/A	Expiry Date:	Jul 27, 2030
Molecular Formula:	C ₄₃ [¹³ C]H ₆₅ D ₄ NO ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	809.04	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	96.7%
Isotopic Purity		13CD4: 51.75%, 13CD3: 34.92%, 13CD2: 13.33%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 11, 2026

Date: Aug 12, 2026

Date: Aug 12, 2026



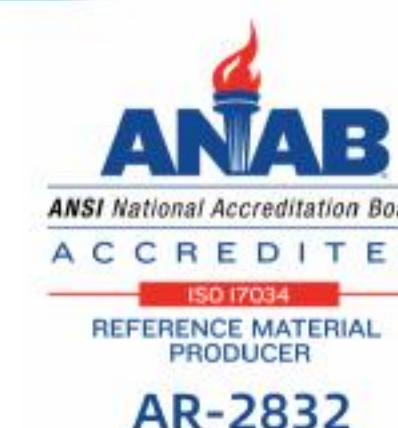
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