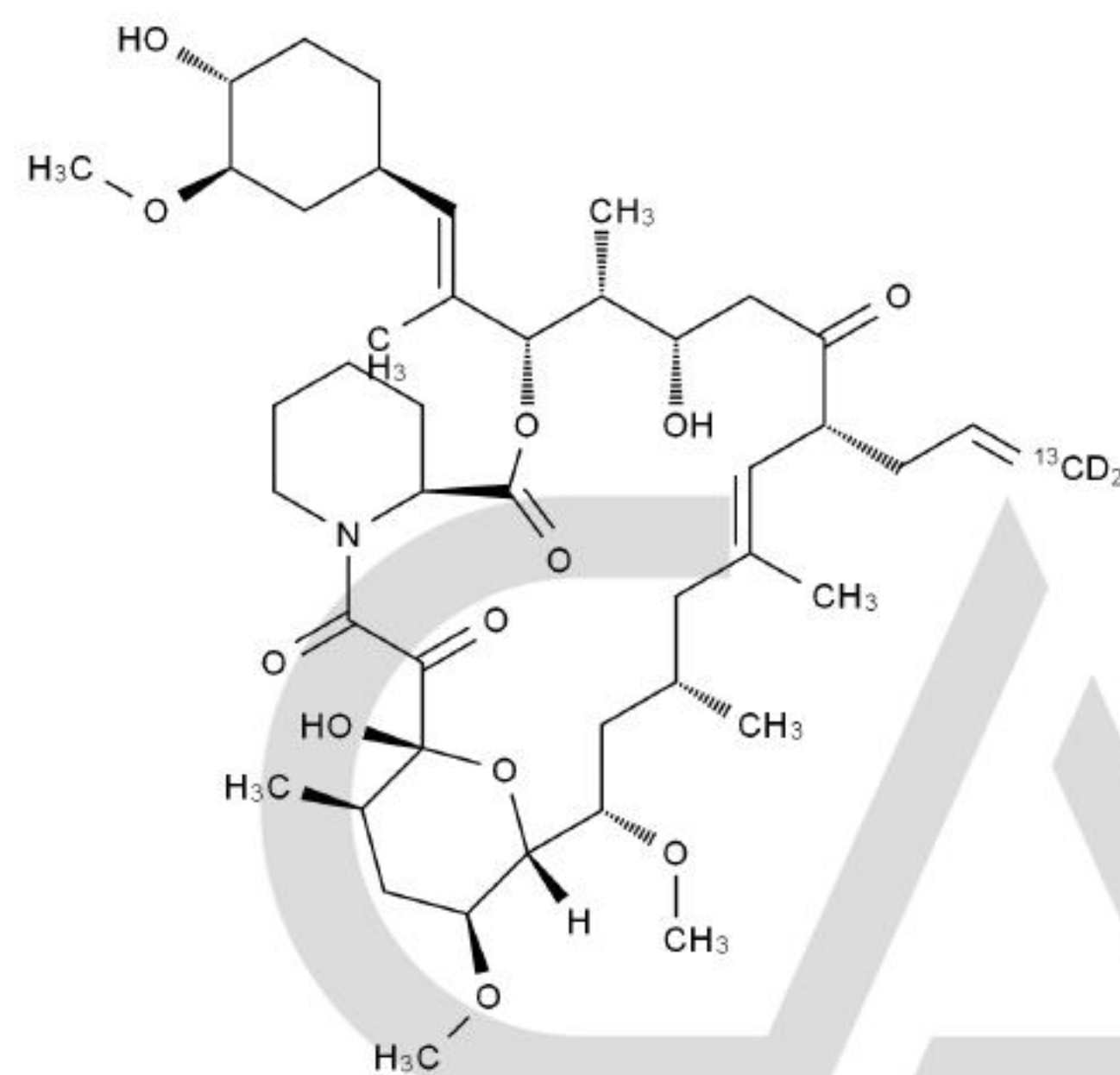


Certificate of Analysis

Reference Material & Standard

Product Name:	FK-506-13C,D2 (Major) (Tacrolimus)	Catalogue Number:	C4X-130013
Synonyms:	N/A	Lot Number:	0802-RH-0087
CAS Number:	1356841-89-8	Expiry Date:	Aug 09, 2030
Molecular Formula:	C ₄₃ [¹³ C] ₆₇ D ₂ NO ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	807.02	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		99% atom ¹³ C; >85% atom D

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 12, 2026

Date: Aug 12, 2026

Date: Aug 12, 2026



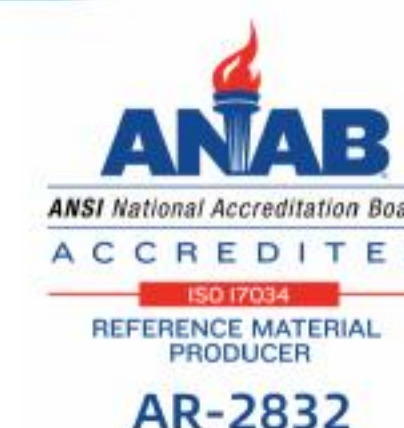
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Page 1 of 5



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