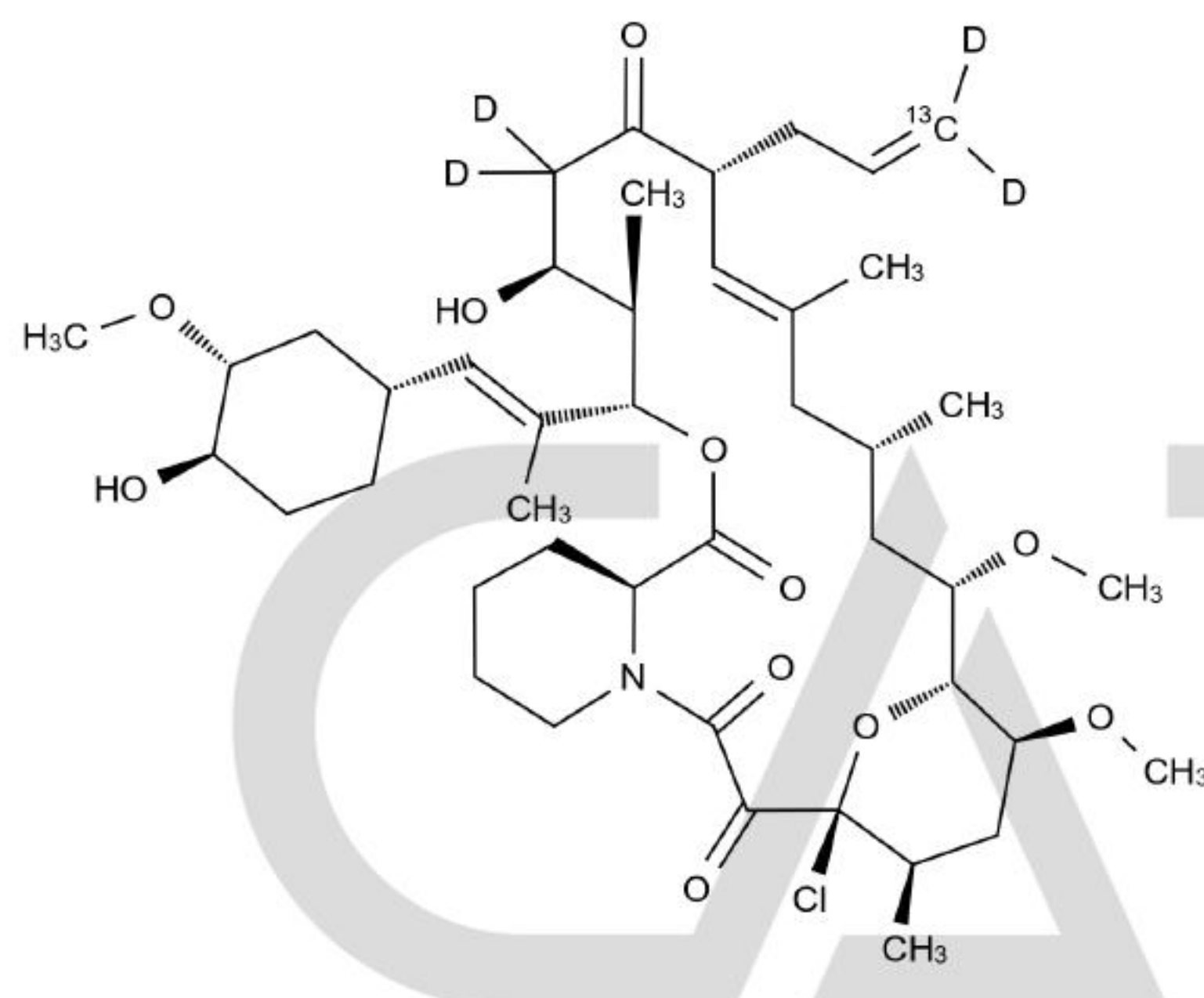


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                     |                            |                                           |
|---------------------------|-------------------------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | FK-506-13C,D4 (Major) (Tacrolimus)                                                  | <b>Catalogue Number:</b>   | C4X-130060                                |
| <b>Synonyms:</b>          | N/A                                                                                 | <b>Lot Number:</b>         | 0716-RH-0058                              |
| <b>CAS Number:</b>        | N/A                                                                                 | <b>Expiry Date:</b>        | Jul 19, 2029                              |
| <b>Molecular Formula:</b> | C <sub>43</sub> [ <sup>13</sup> C]H <sub>64</sub> D <sub>4</sub> ClNO <sub>11</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 827.48                                                                              | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items      | Method            | Results         |
|-----------------|-------------------|-----------------|
| Appearance      | Visual inspection | Off-White Solid |
| Identification  | LCMS              | Confirmed       |
| Chemical Purity | HPLC              | 95.0%           |
| Isotopic Purity |                   | 98.0%           |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date:

Date:

Date:

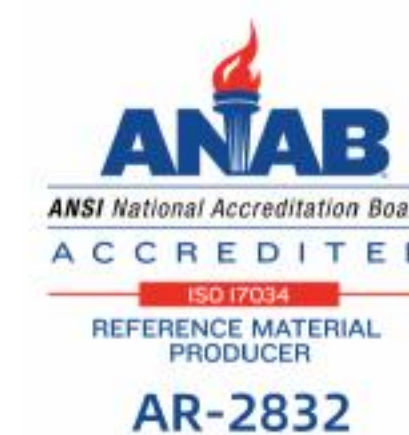
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