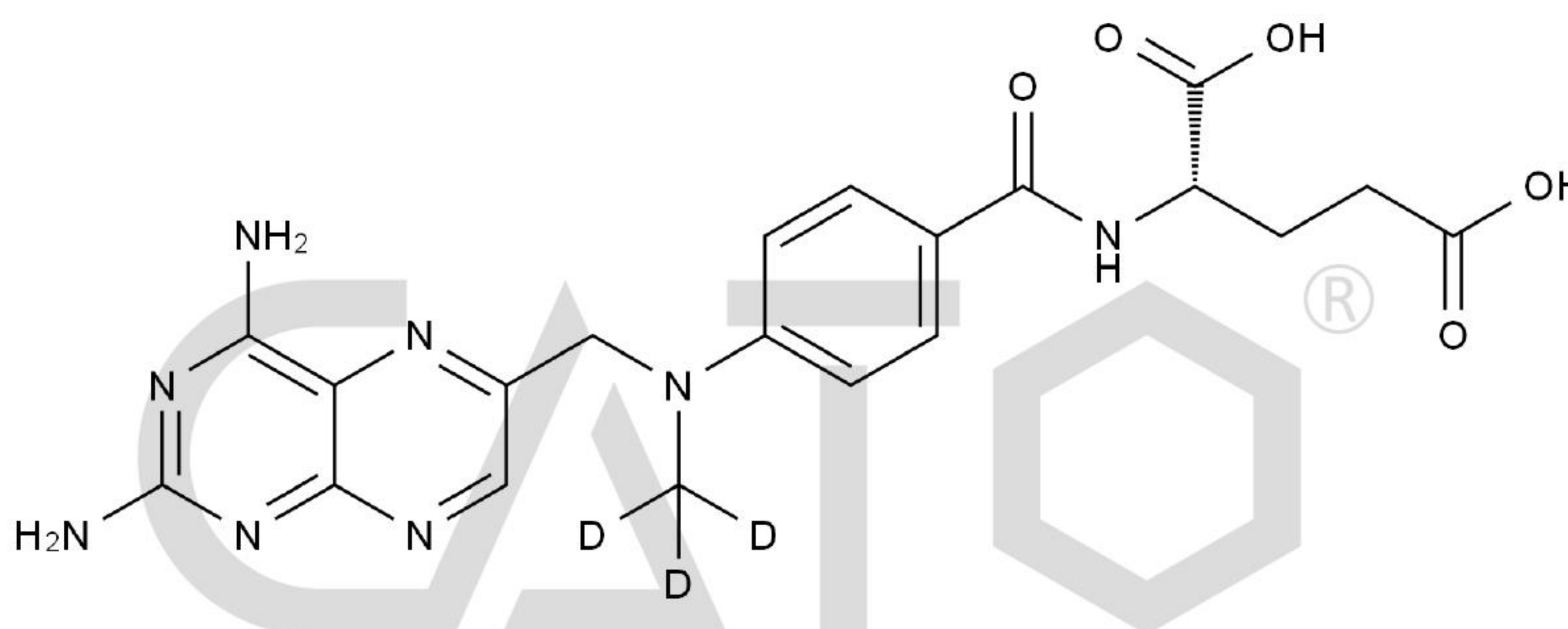


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                     |                                           |
|--------------------|------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Methotrexate-d3                                                              | Catalogue Number:   | C4X-115421                                |
| Synonyms:          | N/A                                                                          | Lot Number:         | 0926-RG-0040                              |
| CAS Number:        | 432545-63-6                                                                  | Expiry Date:        | Jan 08, 2028                              |
| Molecular Formula: | C <sub>20</sub> H <sub>19</sub> D <sub>3</sub> N <sub>8</sub> O <sub>5</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 457.46                                                                       | Shipping Condition: | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items      | Method            | Results      |
|-----------------|-------------------|--------------|
| Appearance      | Visual inspection | Yellow Solid |
| Identification  | LCMS&HNMR         | Confirmed    |
| Chemical Purity | HPLC              | 95.1%        |
| Isotopic Purity |                   | 98.0%        |

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 16, 2026

Date: Jun 16, 2026

Date: Jun 16, 2026



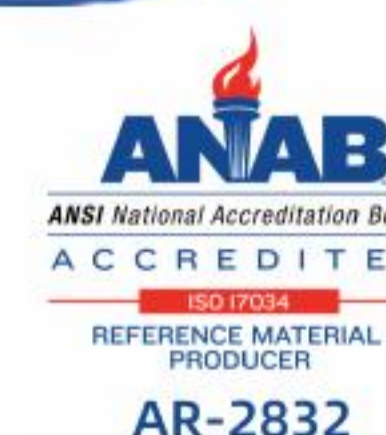
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