CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

CATO-FM-59 Version No.: A/1

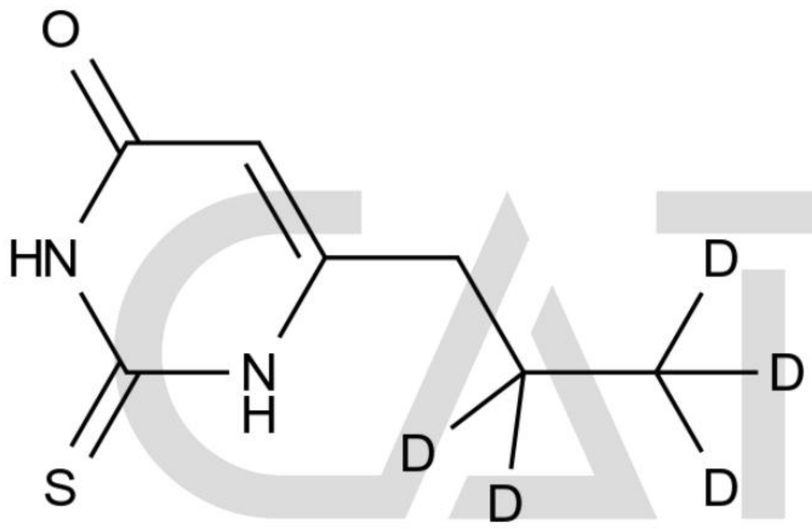
**No.: 202609070185**

# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Propylthiouracil-D5 | **Catalogue Number:** | C1104791 |
| **Synonyms:** | N/A | **Lot Number:** | 0916-RH-0012 |
| **CAS Number:** | 1189423-94-6 | **Expiry Date:** | Jul 24, 2029 |
| **Molecular Formula:** | $C_7H_5D_5N_2OS$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 175.26 | **Shipping Condition:** | Shipping with Ice Packs |
| | | **Warning:** |  |

**Chemical Structure:**




CATO Research Chemicals Inc.

| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | White to Off-White Solid |
| **Chemical Purity** | | 99.9% |
| **Isotopic Purity** | | 99.7%(D5: 98.68%, D4: 1.26%,D3: 0.01%,D1: 0.01%, D0: 0.04%) |

**Signature:**

Prepared by: Date: Sep 16, 2026

Reviewed by: Date: Sep 16, 2026

Approved by General Manager: Date: Sep 16, 2026

CATO Research Chemicals Inc.

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175 Email: supports@cato-chem.com Web: https://www.cato-chem.com



ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

Official WeChat