# **PRODUCT** INFORMATION



## **1B-LSD** (solution)

Item No. 27817

CAS Registry No.: Formal Name:	2349376-12-9 (6aR,9R)-4-butyryl-N,N-diethyl-7-methyl- 4,6,6a,7,8,9-hexahydroindolo[4,3-fg]quinoline- 9-carboxamide	O V N
Synonyms:	1-butanoyl Lisergic Acid diethylamide, 1-butanoyl LSD	
MF: FW:	C <sub>24</sub> H <sub>31</sub> N <sub>3</sub> O <sub>2</sub> 393.5	
Supplied as: Storage: Stability: Special Conditions	A 100 μg/ml solution in acetonitrile -20°C ≥1 year ∷ Light sensitive	

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

## Description

1B-LSD (solution) (Item No. 27817) is an analytical reference material categorized as a lysergamide.<sup>1</sup> This product is intended for research and forensic applications.

This product is qualified as a Reference Material that has been manufactured and tested to ISO/IEC 17025 and ISO 17034 international standards for reference materials.

## Reference

1. Brandt, S.D., Kavanagh, P.V., Westphal, F., et al. Return of the lysergamides. Part V: Analytical and behavioural characterization of 1-butanoyl-d-lysergic acid diethylamide (1B-LSD). Drug Test Anal. 11(8), 1122-1133 (2019).

WARNING THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 04/27/2023

## CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD ANN ARBOR, MI 48108 · USA PHONE: [800] 364-9897 [734] 971-3335 FAX: [734] 971-3640 CUSTSERV@CAYMANCHEM.COM WWW.CAYMANCHEM.COM