

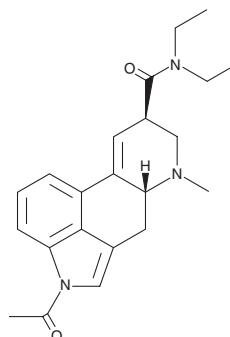
PRODUCT INFORMATION



ALD-52

Item No. 45723

CAS Registry No.: 3270-02-8
Formal Name: 1-acetyl-9,10-didehydro-N,N-diethyl-6-methyl-ergoline-8-carboxamide
Synonyms: 1A-LSD, 1-Acetyllysergic Acid diethylamide, 1-acetyl LSD
MF: $C_{22}H_{27}N_3O_2$
FW: 365.5
Purity: $\geq 95\%$
Supplied as: A solid
Storage: -20°C
Stability: ≥ 10 years
Special Conditions: Light sensitive



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

Description

ALD-52 (Item No. 45723) is an analytical reference standard categorized as a lysergamide.¹ ALD-52 is a prodrug form of LSD (Item Nos. 35189 | 37663 | 37037). It substitutes for LSD (D-tartrate) (Item Nos. 28289 | 41823) in a two-lever drug discrimination test in rats. This product is intended for research and forensic applications.

Reference

1. Berquist, M.D., Gannon, B.M., Honeywell, K.M., *et al.* Interoceptive effects of N1-substituted lysergamides in rats: Role of agonist affinity at 5-HT receptors and *in vivo* metabolism to lysergic acid diethylamide (LSD). *J. Pharmacol. Exp. Ther.* **104988**, (2026).

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.

WARRANTY AND LIMITATION OF REMEDY

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.

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