# PRODUCT INFORMATION



# **ETH-LAD** (solution)

Item No. 41271

CAS Registry No.: 65527-62-0

9,10-didehydro-N,N,6-triethyl-ergoline-Formal Name:

8β-carboxamide

Synonyms: N<sup>6</sup>-ethyl-nor-LAD,

N<sup>6</sup>-ethyl-nor-Lysergic Acid diethylamide

MF:  $C_{21}H_{27}N_3O$ FW: 337.5 **Purity:** ≥95%

Supplied as: A solution in acetonitrile

Storage: -20°C Stability: ≥2 years

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

# Description

ETH-LAD (solution) (Item No. 41271) is an analytical reference standard categorized as a lysergamide. 1 ETH-LAD substitutes for LSD (D-tartrate) (Item No. 28289) in a two-lever drug discrimination test in rats.<sup>2</sup> This product is intended for research and forensic applications.

# References

- 1. Brandt, S.D., Kavanagh, P.V., Westphal, F., et al. Return of the lysergamides. Part III: Analytical characterization of No-ethyl-6-norlysergic acid diethylamide (ETH-LAD) and 1-propionyl ETH-LAD (1P-ETH-LAD). Drug Test Anal. 9(10), 1641-1649 (2017).
- 2. Hoffman, A.J. and Nichols, D.E. Synthesis and LSD-like discriminative stimulus properties in a series of N(6)-alkyl norlysergic acid N,N-diethylamide derivatives. J. Med. Chem. 28(9), 1252-1255 (1985).

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

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.

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