



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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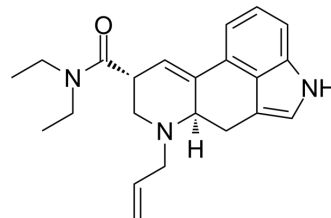
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AL-LAD

Cat. No.:	HY-W743888
CAS No.:	65527-61-9
Molecular Formula:	C ₂₂ H ₂₇ N ₃ O
Molecular Weight:	349.47
Target:	5-HT Receptor; Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AL-LAD (6-Allyl-6-nor-LSD) is an activator for 5-HT _{2A} receptor with K _i of 3.4-8.1 nM. AL-LAD exhibits affinity for dopamine receptor D1 and dopamine receptor D2 with absolute affinities K _{0.5} of 189 nM and 12.3 nM. AL-LAD acts as psychoactive substance in mouse model ^[1] .		
IC ₅₀ & Target	5-HT _{2A} Receptor	D ₂ Receptor	D ₁ Receptor

REFERENCES

[1]. Brandt SD, et al., Return of the lysergamides. Part II: Analytical and behavioural characterization of N6-allyl-6-norlysergic acid diethylamide (AL-LAD) and (2'S,4'S)-lysergic acid 2,4-dimethylazetidide (LSZ). Drug Test Anal. 2017 Jan;9(1):38-50.

Caution: Product has not been fully validated for medical applications. For research use only.

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