



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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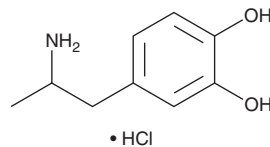
# PRODUCT INFORMATION



## 3,4-Dihydroxyamphetamine (hydrochloride)

Item No. 30531

**CAS Registry No.:** 828-06-8  
**Formal Name:** 4-(2-aminopropyl)-1,2-benzenediol, monohydrochloride  
**Synonyms:** DHA,  $\alpha$ -Methyldopamine,  $\alpha$ -MeDA  
**MF:**  $C_9H_{13}NO_2 \cdot HCl$   
**FW:** 203.7  
**Purity:**  $\geq 98\%$   
**Supplied as:** A crystalline solid  
**Storage:**  $-20^\circ C$   
**Stability:**  $\geq 2$  years



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

### Description

3,4-Dihydroxyamphetamine (hydrochloride) (Item No. 30531) is an analytical reference standard categorized as an amphetamine. 3,4-Dihydroxyamphetamine is a metabolite of 3,4-MDMA (Item Nos. ISO60190 | 13971) via the intermediate ( $\pm$ )-MDA (Item Nos. ISO60189 | 11554).<sup>1,2</sup> This product is intended for research and forensic applications.

### References

- Schwaninger, A.E., Meyer, M.R., Barnes, A.J., *et al.* Urinary excretion kinetics of 3,4-methylenedioxymethamphetamine (MDMA, Ecstasy) and its phase I and phase II metabolites in humans following controlled MDMA administration. *Clin. Chem.* **57(12)**, 1748-1756 (2011).
- Carvalho, M., Hawksworth, G., Milhazes, N., *et al.* Role of metabolites in MDMA (ecstasy)-induced nephrotoxicity: An in vitro study using rat and human renal proximal tubular cells. *Arch. Toxicol.* **76(10)**, 581-588 (2002).

#### 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.

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