



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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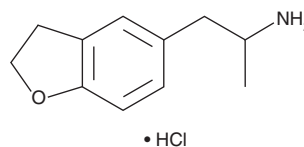
# PRODUCT INFORMATION



## 5-APDB (hydrochloride)

Item No. 11456

**CAS Registry No.:** 152623-94-4  
**Formal Name:** 2,3-dihydro- $\alpha$ -methyl-5-benzofuranethanamine, monohydrochloride  
**Synonyms:** 5-(2-Aminopropyl)-2,3-dihydrobenzofuran, EMA-4, 3-desoxy-MDA  
**MF:** C<sub>11</sub>H<sub>15</sub>NO • HCl  
**FW:** 213.7  
**Purity:** ≥98%  
**UV/Vis.:**  $\lambda_{\text{max}}$ : 231, 287 nm  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:** ≥5 years



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

### Description

5-APDB (hydrochloride) (Item No. 11456) is an analytical reference standard categorized as a benzofuran. 6-APDB substitutes for (S)-(+)-MBDB and MMAI (Item No. 13895) in two-lever drug discrimination tests in rats.<sup>1</sup> This product is intended for research and forensic applications.

### Reference

1. Monte, A.P., Marona-Lewicka, D., Cozzi, N.V., *et al.* Synthesis and pharmacological examination of benzofuran, indan, and tetralin analogues of 3,4-(methylenedioxy)amphetamine. *J. Med. Chem.* **36**(23), 3700-3706 (1993).

#### 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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