



# 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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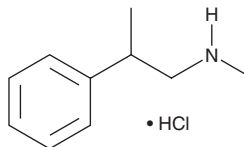
# PRODUCT INFORMATION



## N-methyl-2-Phenylpropan-1-amine (hydrochloride)

Item No. 18563

**CAS Registry No.:** 5969-39-1  
**Formal Name:** N, $\beta$ -dimethyl-benzeneethanamine, monochloride  
**Synonyms:** Benzedrine,  $\beta$ ,N-MePEA, Phenpromethamine, Vonedrine  
**MF:** C<sub>10</sub>H<sub>15</sub>N • HCl  
**FW:** 185.7  
**Purity:**  $\geq$ 98%  
**Stability:**  $\geq$ 2 years at -20°C  
**Supplied as:** A crystalline solid



### Description

N-methyl-2-Phenylpropan-1-amine (hydrochloride) (Item No. 18563) is an analytical reference standard that is classified as a phenethylamine.<sup>1</sup> It is a positional isomer of methamphetamine that has been sold as a dietary supplement and subsequently banned by the World Anti-Doping Agency.<sup>2,3</sup> This product is intended for research and forensic applications.

### References

1. Warren, R.J., Begosh, P.P., and Zarembo, J.E. Identification of amphetamines and related sympathomimetic amines. *J. Assoc. Off. Anal. Chem.* **54(5)**, 1179-1191 (1971).
2. Lisi, A., Hasick, N., Kazlauskas, R., et al. Studies of methylhexanamine in supplements and geranium oil. *Drug Test. Anal.* **3(11-12)**, 873-876 (2011).
3. Liu, Y. and Santillo, M.F. Cytochrome P450 2D6 and 3A4 enzyme inhibition by amine stimulants in dietary supplements. *Drug Test. Anal.* **7(9)** (2015).

#### 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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