



# 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

### SZABO-SCANDIC HandelsgmbH

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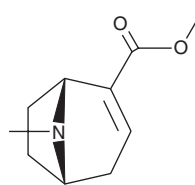
# PRODUCT INFORMATION



## Anhydroecgonine methyl ester

Item No. 17979

**CAS Registry No.:** 43021-26-7  
**Formal Name:** (1R,5S)-8-methyl-8-azabicyclo[3.2.1]oct-2-ene-2-carboxylic acid, methyl ester  
**Synonyms:** AEME, Methylecgonidine  
**MF:** C<sub>10</sub>H<sub>15</sub>NO<sub>2</sub>  
**FW:** 181.2  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 218 nm  
**Supplied as:** A solution in acetonitrile  
**Storage:** -20°C  
**Stability:** ≥1 year



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

### Description

Anhydroecgonine methyl ester (Item No. 17979) is an analytical reference standard categorized as a pyrolysis product of cocaine.<sup>1</sup> Anhydroecgonine methyl ester has been used as a biomarker for smoked cocaine. This product is intended for research and forensic applications.

### Reference

1. Riley, K.J., Lu, N.T., Meeker, J.E., *et al.* Monitoring the crack epidemic through urine testing: Establishment of routine detection methods. *Addict. Biol.* **6**, 83-95 (2001).

#### 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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