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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



Acefylline

Item No. 33996

CAS Registry No.: 652-37-9
Formal Name: 1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purine-7-acetic acid

Synonyms: Acephylline, Acetyloxytheophylline, Carboxymethyltheophylline, NSC 52996, Theophylline-7-acetic Acid

MF: C₉H₁₀N₄O₄

FW: 238.2

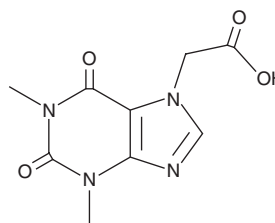
Purity: ≥98%

UV/Vis.: λ_{max}: 272 nm

Supplied as: A crystalline solid

Storage: -20°C

Stability: ≥2 years



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

Description

Acefylline (Item No. 33996) is an analytical reference standard categorized as a respiratory stimulant.¹ This product is intended for research and forensic applications.

Reference

1. Jain, K.S., Arya, N., Inamdar, N.N., *et al.* The chemistry and bio-medicinal significance of pyrimidines & condensed pyrimidines. *Curr. Top. Med. Chem.* **16(28)**, 3133-3174 (2016).

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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