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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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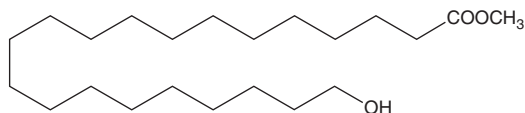
PRODUCT INFORMATION



21-hydroxy Heneicosanoic Acid methyl ester

Item No. 24654

CAS Registry No.: 94035-98-0
Formal Name: 21-hydroxy-heneicosanoic acid,
methyl ester
MF: $C_{22}H_{44}O_3$
FW: 356.6
Purity: $\geq 98\%$
Supplied as: A solid
Storage: $-20^{\circ}C$
Stability: ≥ 2 years



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

Laboratory Procedures

21-hydroxy Heneicosanoic acid methyl ester is supplied as a solid. A stock solution may be made by dissolving the 21-hydroxy heneicosanoic acid methyl ester in the solvent of choice. 21-hydroxy Heneicosanoic acid methyl ester is soluble in chloroform, warm ethanol, and ethyl ether.

Description

21-hydroxy Heneicosanoic acid methyl ester is a hydroxylated fatty acid methyl ester and substrate for lactonizing lipase from *Pseudomonas* nov. sp. 109, a lipase that catalyzes the synthesis of macrocyclic lactones.¹

Reference

1. Ihara, F., Kageyama, Y., Hirata, M., *et al.* Purification, characterization, and molecular cloning of lactonizing lipase from *Pseudomonas* species. *J. Biol. Chem.* **266**(27), 18135-18140 (1991).

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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