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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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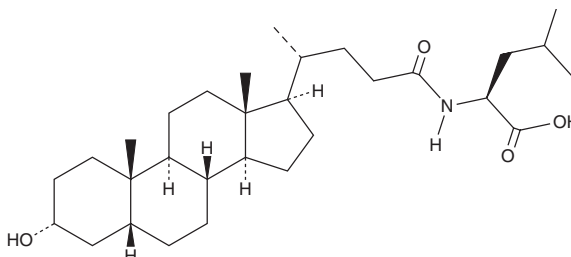
PRODUCT INFORMATION



N-Lithocholyl-L-Leucine

Item No. 40931

CAS Registry No.: 2095154-73-5
Formal Name: N-[(3 α ,5 β)-3-hydroxy-24-oxocholan-24-yl]-L-leucine
MF: C₃₀H₅₁NO₄
FW: 489.7
Purity: $\geq 95\%$
Supplied as: A solid
Storage: -20°C
Stability: ≥ 4 years



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

Laboratory Procedures

N-Lithocholyl-L-leucine is supplied as a solid. A stock solution may be made by dissolving the N-lithocholyl-L-leucine in the solvent of choice, which should be purged with an inert gas. N-Lithocholyl-L-leucine is soluble (≥ 10 mg/ml) in ethanol and DMSO.

Description

N-Lithocholyl-L-leucine is a bile acid conjugate composed of lithocholic acid (Item No. 20253) and L-leucine (Item No. 34342). It has been used in the formation of hydrogels.¹

Reference

1. Maity, M. and Maitra, U. Supramolecular gels from bile acid-amino acid conjugates and their applications. *Eur. J. Org. Chem.* 1713-1720 (2017).

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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