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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Oleylamine, 98% (primary amine)

Cat. No.:	HY-W011696
CAS No.:	112-90-3
Molecular Formula:	C ₁₈ H ₃₇ N
Molecular Weight:	267.49
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oleylamine, 98% (primary amine) (cis-1-Amino-9-octadecene, 98% (primary amine)) is a long-chain primary alkylamine, which can be used in nanoparticle synthesis as a solvent, surfactant, and reducing agent. Oleylamine, 98% (primary amine) forms metastable complexes with metal ions, which can be controllably decomposed to produce nanoparticles. Oleylamine, 98% (primary amine) can control the morphology of nanoparticle, prevent the nanoparticle aggregation, and reduce metal precursors to metal nanoparticles^[1].

REFERENCES

[1]. Mourdikoudis S, et al., Oleylamine in nanoparticle synthesis[J]. Chemistry of Materials, 2013, 25(9): 1465-1476.

Caution: Product has not been fully validated for medical applications. For research use only.

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