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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

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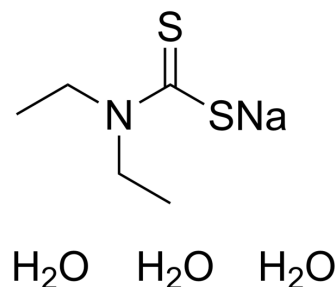
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Sodium diethylcarbamodithioate trihydrate, ACS, 99.0%

Cat. No.:	HY-W009722A
CAS No.:	20624-25-3
Molecular Formula:	C ₅ H ₁₆ NNaO ₃ S ₂
Molecular Weight:	225.31
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sodium diethylcarbamodithioate trihydrate, ACS, 99.0% (Ditiocarb sodium trihydrate, ACS, 99.0%) is a copper reagent. The reaction with Cu²⁺ solution resulted in the formation of a complex, which increased the copper displacement precipitation rate. Sodium diethylcarbamodithioate trihydrate, ACS, 99.0% can reduce HIV infection and can be used in adjuvant immune research of high-risk breast cancer^{[1][2][3]}.

CUSTOMER VALIDATION

- J Hazard Mater. 2021 Aug 15;416:125764.
- J Exp Clin Cancer Res. 2023 Jun 6;42(1):142.
- J Agric Food Chem. 2022 Feb 21.

See more customer validations on www.MedChemExpress.com

REFERENCES

- [1]. Abeer A.El-Saharty, et al. Sodium diethyldithiocarbamate as accelerator of the rate of copper cementation. The Egyptian Journal of Aquatic Research. 2015 Dec, Volume 41(4):289-293.
- [2]. Hersh EM, et al. Ditiocarb sodium (diethyldithiocarbamate) therapy in patients with symptomatic HIV infection and AIDS. A randomized, double-blind, placebo-controlled, multicenter study. JAMA. 1991 Mar 27;265(12):1538-44.
- [3]. Dufour P, et al. Sodium dithiocarb as adjuvant immunotherapy for high risk breast cancer: a randomized study. Biotherapy. 1993;6(1):9-12.

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

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