



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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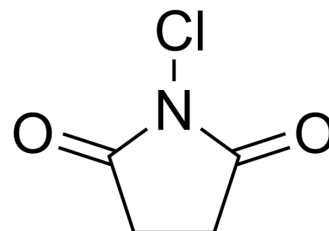
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N-Chlorosuccinimide

Cat. No.:	HY-Y0532
CAS No.:	128-09-6
Molecular Formula:	C ₄ H ₄ ClNO ₂
Molecular Weight:	133.53
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (748.90 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		7.4890 mL	37.4448 mL	74.8895 mL
	5 mM		1.4978 mL	7.4890 mL	14.9779 mL
	10 mM		0.7489 mL	3.7445 mL	7.4890 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

N-Chlorosuccinimide can enhance the antimicrobial effect of Benzalkonium chloride (HY-B2232) on biofilm *Pseudomonas aeruginosa*^[1].

REFERENCES

[1]. Huang Z, et al. N-chlorosuccinimide enhancing the antimicrobial effect of benzalkonium chloride on biofilm *Pseudomonas aeruginosa* and its interaction mechanisms. J Environ Sci Health A Tox Hazard Subst Environ Eng. 2022 Jul 19:1-8.

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

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