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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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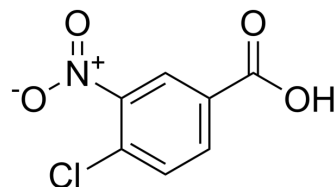
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4-Chloro-3-nitrobenzoic acid

Cat. No.:	HY-20559		
CAS No.:	96-99-1		
Molecular Formula:	C ₇ H ₄ ClNO ₄		
Molecular Weight:	201.56		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

4-Chloro-3-nitrobenzoic acid has oral activity, and oral administration can affect the synthesis activity of liver proteins and the activities of urokinase and histidine kinase^{[1][2]}.

REFERENCES

[1]. Thompson AJ, et al. The mechanism of bending in co-crystals of caffeine and 4-chloro-3-nitrobenzoic acid. *Nat Commun.* 2021 Oct 20;12(1):5983.

[2]. D'eng B, et al. Otsenka gepatotoksicheskogo deystviia nekotorykh khlor- nitroproduzvodnykh benzoinoi kisloty [Evaluation of the hepatotoxic activity of several chlor-nitro derivatives of benzoic acid]. *Vopr Med Khim.* 1983 Nov-Dec;29(6):113-7. Russian.

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

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