



SZABO SCANDIC

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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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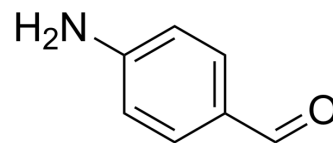
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4-Aminobenzaldehyde

Cat. No.:	HY-W076836
CAS No.:	556-18-3
Molecular Formula:	C ₇ H ₇ NO
Molecular Weight:	121
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 1.96 mg/mL (16.20 mM; ultrasonic and warming and adjust pH to 5 with HCl and heat to 80°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	8.2645 mL	41.3223 mL	82.6446 mL
	5 mM	1.6529 mL	8.2645 mL	16.5289 mL
	10 mM	0.8264 mL	4.1322 mL	8.2645 mL

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

BIOLOGICAL ACTIVITY

Description

4-Aminobenzaldehyde (p-aminobenzaldehyde) is a useful synthetic reagent and monomer that can be used to synthesize monoazo dyes and photocurable ion exchange resins. 4-Aminobenzaldehyde is also a corrosion inhibitor of metals^[1].

REFERENCES

[1]. Paul L, et, al. Organically Functionalized Mesoporous SBA-15 Type Material Bearing Fluorescent Sites for Selective Detection of Hg II from Aqueous Medium. ACS Omega. 2019 Oct 14;4(18):17857-17863.

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

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