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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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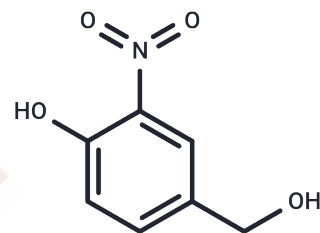
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4-Hydroxy-3-Nitrobenzyl Alcohol

Chemical Properties

CAS No. :	41833-13-0
Formula:	C7H7NO4
Molecular Weight:	169.13
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	4-Hydroxy-3-Nitrobenzyl Alcohol (4-(Hydroxymethyl)-2-nitrophenol) is a marine derived natural products found in <i>Phidolopora pacifica</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (325.18 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9126 mL	29.5631 mL	59.1261 mL
5 mM	1.1825 mL	5.9126 mL	11.8252 mL
10 mM	0.5913 mL	2.9563 mL	5.9126 mL
50 mM	0.1183 mL	0.5913 mL	1.1825 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Sviridov, S.I., Ermolinskii, B.S. Secondary metabolites of *Pyricularia oryzae* I. o-Nitrophenol derivatives. Chem Nat Compd 26, 691-696 (1990). <https://doi.org/10.1007/BF00630083>

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