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Produktinformation



Forschungsprodukte & Biochemikalien



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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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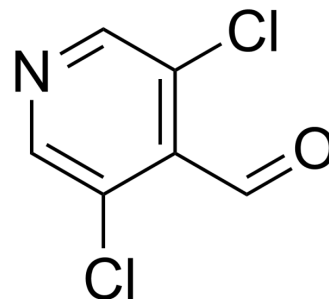
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3,5-Dichloroisonicotinaldehyde

Cat. No.:	HY-W016710
CAS No.:	136590-83-5
Molecular Formula:	C ₆ H ₃ Cl ₂ NO
Molecular Weight:	176
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (568.18 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	5.6818 mL	28.4091 mL	56.8182 mL
		5 mM	1.1364 mL	5.6818 mL	11.3636 mL
		10 mM	0.5682 mL	2.8409 mL	5.6818 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (14.20 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (14.20 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil				
	Solubility: ≥ 2.5 mg/mL (14.20 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	3,5-Dichloroisonicotinaldehyde is an aldehyde compound that can be synthesized with heteroarylsulfonamides to form heteroarylsulfonylcarboxamides ^[1] .
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Caution: Product has not been fully validated for medical applications. For research use only.

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