

3-Chloro-4-(pyridin-3-yl)-1,2,5-thiadiazole

Chemical Properties

CAS No. :	131986-28-2
Formula:	C7H4ClN3S
Molecular Weight:	197.645
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3-Chloro-4-(pyridin-3-yl)-1,2,5-thiadiazole, with CAS No. 131986-28-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Chloro-4-(pyridin-3-yl)-1,2,5-thiadiazole provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0594 mL	25.2972 mL	50.5945 mL
5 mM	1.0119 mL	5.0594 mL	10.1189 mL
10 mM	0.5059 mL	2.5297 mL	5.0594 mL
50 mM	0.1012 mL	0.5059 mL	1.0119 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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