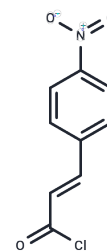


trans-4-Nitrocinnamoyl chloride

Chemical Properties

CAS No. :	61921-33-3
Formula:	C ₉ H ₆ ClNO ₃
Molecular Weight:	211.60
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	trans-4-Nitrocinnamoyl chloride is employed as a derivatization reagent.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7259 mL	23.6295 mL	47.259 mL
5 mM	0.9452 mL	4.7259 mL	9.4518 mL
10 mM	0.4726 mL	2.3629 mL	4.7259 mL
50 mM	0.0945 mL	0.4726 mL	0.9452 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.

Reference

L B Sørensen, et al. Polymorphic hydroxylation of perhexiline in vitro. Br J Clin Pharmacol. 2003 Jun;55(6):635-8.

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