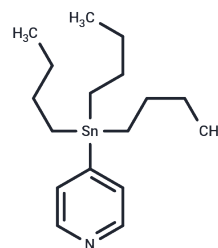


4-(Tributylstannyl)pyridine

Chemical Properties

CAS No. :	124252-41-1
Formula:	C ₁₇ H ₃₁ NSn
Molecular Weight:	368.15
Storage:	Store under nitrogen 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	4-(Tributylstannyl)pyridine is an organotin compound used in organic synthesis and biochemical experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7163 mL	13.5814 mL	27.1628 mL
5 mM	0.5433 mL	2.7163 mL	5.4326 mL
10 mM	0.2716 mL	1.3581 mL	2.7163 mL
50 mM	0.0543 mL	0.2716 mL	0.5433 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

Zoltewicz JA, Maier NM, Fabian WM. Influence of the Position of an Annular Nitrogen Atom on the Magnitude of the Rotational Barriers in Atropisomers of 1,8-Dihetarylnaphthalenes. J Org Chem. 1997 May 16;62(10):3215-3219.

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