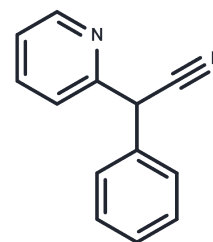


2-Phenyl-2-(2-pyridyl)acetonitrile

Chemical Properties

CAS No. :	5005-36-7
Formula:	C ₁₃ H ₁₀ N ₂
Molecular Weight:	194.23
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	2-Phenyl-2-(2-pyridyl)acetonitrile is the principal metabolite of the antigastric agent SC 15396, produced by the supernatant fraction of rat liver homogenate. SC 15396 inhibits gastric secretion [1].
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1485 mL	25.7427 mL	51.4854 mL
5 mM	1.0297 mL	5.1485 mL	10.2971 mL
10 mM	0.5149 mL	2.5743 mL	5.1485 mL
50 mM	0.103 mL	0.5149 mL	1.0297 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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