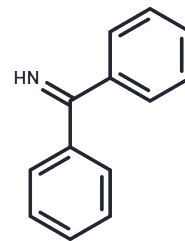


## Benzophenone imine

## Chemical Properties

CAS No. :	1013-88-3
Formula:	C13H11N
Molecular Weight:	181.24
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	Benzophenone imine is a classic amine-equivalent reagent in the Buchwald-Hartwig coupling reaction.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 80.00 mg/mL (441.40 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5175 mL	27.5877 mL	55.1755 mL
5 mM	1.1035 mL	5.5175 mL	11.0351 mL
10 mM	0.5518 mL	2.7588 mL	5.5175 mL
50 mM	0.1104 mL	0.5518 mL	1.1035 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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