

## Bis(4-cyanophenyl)methanol

## Chemical Properties

CAS No. :	134521-16-7
Formula:	C15H10N2O
Molecular Weight:	234.253
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	Bis(4-cyanophenyl)methanol (4, 4'-Dicyanobenzhydrol) is a metabolite of Letrozole.
Targets(IC50)	Others,Drug Metabolite

## Solubility Information

Solubility	DMSO: 55.00 mg/mL (234.79 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2689 mL	21.3447 mL	42.6894 mL
5 mM	0.8538 mL	4.2689 mL	8.5379 mL
10 mM	0.4269 mL	2.1345 mL	4.2689 mL
50 mM	0.0854 mL	0.4269 mL	0.8538 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

Precht JC, et al. Drug Metab Dispos. 2013 Nov;41(11):1906-13.

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