

tris(dibenzylideneacetone)dipalladium

Chemical Properties

CAS No. :	51364-51-3
Formula:	C ₅₁ H ₄₂ O ₃ Pd ₂
Molecular Weight:	915.72
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	tris(dibenzylideneacetone)dipalladium (Tris DBA) is a N-myristoyltransferase-1 (NMT-1) inhibitor
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 9.16 mg/mL (10.00 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	1.092 mL	5.4602 mL	10.9204 mL
5 mM	0.2184 mL	1.092 mL	2.1841 mL
10 mM	0.1092 mL	0.546 mL	1.092 mL
50 mM	0.0218 mL	0.1092 mL	0.2184 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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