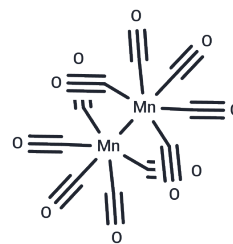


Manganese carbonyl

Chemical Properties

CAS No. :	10170-69-1
Formula:	C ₁₀ Mn ₂ O ₁₀
Molecular Weight:	389.98
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	Manganese carbonyl is used in organometallic reactions to prepare polynuclear selenium manganese carbonyl cluster complexes.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5642 mL	12.8212 mL	25.6423 mL
5 mM	0.5128 mL	2.5642 mL	5.1285 mL
10 mM	0.2564 mL	1.2821 mL	2.5642 mL
50 mM	0.0513 mL	0.2564 mL	0.5128 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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