

Nickel(II) oxide

Chemical Properties

CAS No. : 1313-99-1
Formula: NiO
Molecular Weight: 74.69
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Nickel(II) oxide is the chemical compound with the formula NiO. It is the principal oxide of nickel.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 0.75 mg/mL (10 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	13.3887 mL	66.9434 mL	133.8867 mL
5 mM	2.6777 mL	13.3887 mL	26.7773 mL
10 mM	1.3389 mL	6.6943 mL	13.3887 mL
50 mM	0.2678 mL	1.3389 mL	2.6777 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.

Reference

Greenwood, Norman N.; Earnshaw, Alan (1984). Chemistry of the Elements. Oxford: Pergamon Press. pp. 1336-37. ISBN 978-0-08-022057-4.

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