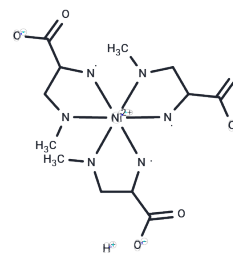


## Methylaminoalanine-nickel(II)

## Chemical Properties

CAS No. :	124608-36-2
Formula:	C <sub>12</sub> H <sub>19</sub> N <sub>6</sub> NiO <sub>6</sub>
Molecular Weight:	402.01
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	Methylaminoalanine-nickel(II) can be regarded as a naturally occurring neurotoxin.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4875 mL	12.4375 mL	24.875 mL
5 mM	0.4975 mL	2.4875 mL	4.975 mL
10 mM	0.2488 mL	1.2438 mL	2.4875 mL
50 mM	0.0498 mL	0.2488 mL	0.4975 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

Nunn PB, O'Brien P, Pettit LD, Pyburn SI. Complexes of zinc, copper, and nickel with the nonprotein amino acid L-alpha-amino-beta-methylaminopropionic acid: a naturally occurring neurotoxin. J Inorg Biochem. 1989 Oct;37(2): 175-83. PubMed PMID: 2600597.

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