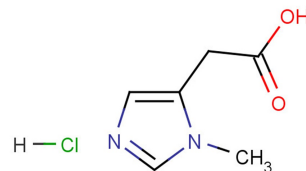


## Pi-Methylimidazoleacetic acid hydrochloride

**Chemical Properties**

CAS No.:	1071661-55-6
Formula:	C6H9ClN2O2
Molecular Weight:	176.6
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Pi-Methylimidazoleacetic acid hydrochloride is a potential neurotoxin.
Targets(IC <sub>50</sub> )	Endogenous Metabolite: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.663 mL	28.313 mL	56.625 mL
5 mM	1.133 mL	5.663 mL	11.325 mL
10 mM	0.566 mL	2.831 mL	5.663 mL
50 mM	0.113 mL	0.566 mL	1.133 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

- George D. Prell. pros-Methylimidazoleacetic Acid: A Potential Neurotoxin in Brain? Pharmacology of Endogenous Neurotoxins pp 171-187.

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