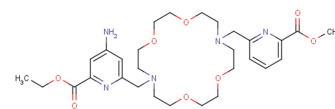


## Macropa-NH2 diester

## Chemical Properties

CAS No.:	2146091-22-5
Formula:	C <sub>29</sub> H <sub>43</sub> N <sub>5</sub> O <sub>8</sub>
Molecular Weight:	589.68
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Macropa-NH <sub>2</sub> diester is a compound can be used for imaging during the investigation of cancer.
Targets(IC <sub>50</sub> )	Others: 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	1.696 mL	8.479 mL	16.958 mL
5 mM	0.339 mL	1.696 mL	3.392 mL
10 mM	0.17 mL	0.848 mL	1.696 mL
50 mM	0.034 mL	0.17 mL	0.339 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

1. John W. Babich, et al. Trifunctional constructs with tunable pharmacokinetics useful in imaging and anti-tumor therapies. Patent WO2018187631

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