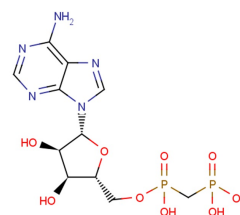


## MethADP sodium salt

## Chemical Properties

CAS No.:	89016-30-8
Formula:	C <sub>11</sub> H <sub>17</sub> N <sub>5</sub> O <sub>9</sub> P <sub>2</sub> .xNa
Molecular Weight:	N/A
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	MethADP is a specific CD73 inhibitor.
Targets(IC <sub>50</sub> )	CD73: None
In vitro	MethADP (AMP-CP: 20 µM) causes a marked inhibition of adenosine formation (0.96±0.96 µM) compared to untreated controls (9.6±1.5 µM) in A498 and RT4 cells, and MethADP (100 µM) completely inhibits the adenosine formation.

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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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. Mohlin C, et al. Studies of the extracellular ATP-adenosine pathway in human urinary tract epithelial cells. Pharmacology. 2009;84(4):196-202.

Inhibitors · Natural Compounds · Compound Libraries

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