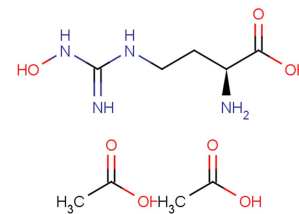


nor-NOHA acetate

**Chemical Properties**

CAS No.: 1140844-63-8  
Formula: C<sub>9</sub>H<sub>20</sub>N<sub>4</sub>O<sub>7</sub>  
Molecular Weight: 296.28  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	nor-NOHA acetate is a reversible inhibitor of arginase, with anti-leukemic activity, effective in endothelial dysfunction, immunosuppression and metabolism.
Targets(IC <sub>50</sub> )	Arginase: 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	3.375 mL	16.876 mL	33.752 mL
5 mM	0.675 mL	3.375 mL	6.75 mL
10 mM	0.338 mL	1.688 mL	3.375 mL
50 mM	0.068 mL	0.338 mL	0.675 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. Ng KP, et al. The arginase inhibitor Nw-hydroxy-nor-arginine (nor-NOHA) induces apoptosis in leukemic cells specifically under hypoxic conditions but CRISPR/Cas9 excludes arginase 2 (ARG2) as the functional target. PLoS One. 2018 Oct 11;13(10):e0205254.

Inhibitors · Natural Compounds · Compound Libraries

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