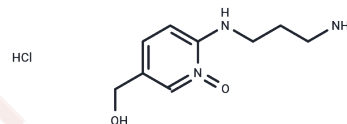


## APA-H-MPO

## Chemical Properties

CAS No. : 1610362-93-0  
 Formula: C<sub>9</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 233.7  
 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	APA-H-MPO is a PCAF bromodomain/Tat-Ack50 association inhibitor.
Targets(IC50)	Others,HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.279 mL	21.395 mL	42.7899 mL
5 mM	0.8558 mL	4.279 mL	8.558 mL
10 mM	0.4279 mL	2.1395 mL	4.279 mL
50 mM	0.0856 mL	0.4279 mL	0.8558 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

Hu P, Wang X, Zhang B, Zhang S, Wang Q, Wang Z. Fluorescence polarization for the evaluation of small-molecule inhibitors of PCAF BRD/Tat-Ack50 association. ChemMedChem. 2014 May;9(5):928-31. doi: 10.1002/cmdc.201300499. Epub 2014 Jan 28. PubMed PMID: 24474698.

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