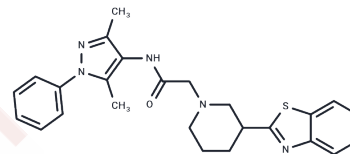


Amb123203

## Chemical Properties

CAS No. : 956571-77-0  
 Formula: C<sub>25</sub>H<sub>27</sub>N<sub>5</sub>O<sub>5</sub>  
 Molecular Weight: 445.58  
 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	Amb123203 is an inhibitor of the budding of mVP40 and eVP40 VLPs that acts by blocking mVP40-795 Nedd4 protein-protein interaction.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2443 mL	11.2213 mL	22.4427 mL
5 mM	0.4489 mL	2.2443 mL	4.4885 mL
10 mM	0.2244 mL	1.1221 mL	2.2443 mL
50 mM	0.0449 mL	0.2244 mL	0.4489 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

Han Z, Sagum CA, Bedford MT, Sidhu SS, Sudol M, Harty RN. ITCH E3 Ubiquitin Ligase Interacts with Ebola Virus VP40 To Regulate Budding. J Virol. 2016 Sep 29;90(20):9163-71. doi: 10.1128/JVI.01078-16. Print 2016 Oct 15. PubMed PMID: 27489272; PubMed Central PMCID: PMC5044852.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481