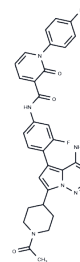


## TAM-IN-2

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 2135642-56-5   |
| Formula:          | C <sub>31</sub> H <sub>27</sub> F <sub>2</sub> N <sub>7</sub> O <sub>3</sub>   |
| Molecular Weight: | 583.59   |
| Storage:          | Store at low temperature,Keep away from moisture<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



## Biological Description

|               |                                  |
|---------------|----------------------------------|
| Description   | TAM-IN-2 is an inhibitor of TAM. |
| Targets(IC50) | TAM Receptor                     |

## Solubility Information

|            |  |
|------------|--|
| Solubility | DMSO: 3.66 mg/mL (6.27 mM),Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.7135 mL | 8.5677 mL | 17.1353 mL |
| 5 mM  | 0.3427 mL | 1.7135 mL | 3.4271 mL  |
| 10 mM | 0.1714 mL | 0.8568 mL | 1.7135 mL  |
| 50 mM | 0.0343 mL | 0.1714 mL | 0.3427 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

Yun-Long Li, et al. Pyrrolo[1,5-a]pyrimidine compounds as tam inhibitors.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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