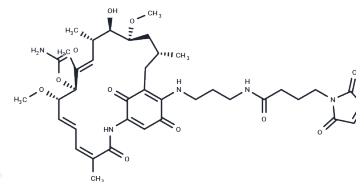


17-GMB-APA-GA

## Chemical Properties

CAS No. : 256337-10-7  
Formula: C<sub>39</sub>H<sub>53</sub>N<sub>5</sub>O<sub>11</sub>  
Molecular Weight: 767.877  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                                                                                                |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| Description | 17-GMB-APA-GA, a potent HSP90 inhibitor, is an ADC cytotoxin commonly employed for studying latent <i>T. gondii</i> infection. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.3023 mL | 6.5114 mL | 13.0229 mL |
| 5 mM  | 0.2605 mL | 1.3023 mL | 2.6046 mL  |
| 10 mM | 0.1302 mL | 0.6511 mL | 1.3023 mL  |
| 50 mM | 0.026 mL  | 0.1302 mL | 0.2605 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.

## Reference

Sergio O Angel, et al. A Review of Recent Patents on the Protozoan Parasite HSP90 as a Drug Target. Recent Pat Biotechnol. 2013 Apr;7(1):2-8.

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