

## 17-GMB-APA-GA, Hsp90 Inhibitor

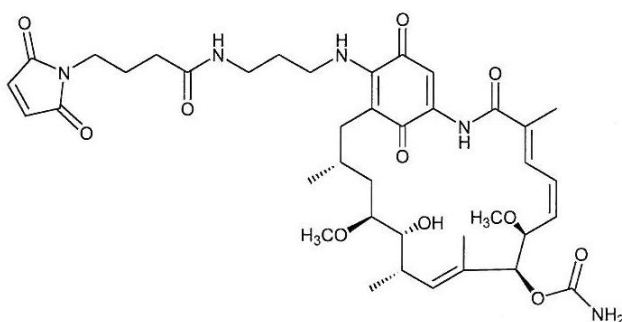
Product Specifications	
<b>Catalog Number:</b>	HPK-119
<b>Application Notes:</b>	Make solutions fresh daily
<b>Molecular Weight:</b>	767.9 g/mol
<b>Purity:</b>	98% (HPLC)
<b>Format:</b>	Purple solid, soluble in ethanol (10 mg/mL) and DMSO (>25 mg/mL)
<b>Storage:</b>	Store as supplied at -80°C <i>Shipping conditions may differ from the recommended storage temperature</i>
<b>Related Products:</b>	
HPK-118	17-DMAG, Hsp90 Inhibitor
HPK-101	17-AAG, Hsp90 Inhibitor
HPK-102	Geldanamycin, Hsp90 Inhibitor
EKS-895	Hsp90α EIA Kit
SPP-770	Hsp90 Native Human Protein
H000010598-M01	AHA1, Activator of Hsp90 (AHSA1) Monoclonal Antibody (1A2-A8)
SPA-835	Hsp90 Monoclonal Antibody (16F1)

### Background:

17-GMB-APA-GA is a geldanamycin analog Hsp90 inhibitor with a maleimido moiety that facilitates preparation of geldanamycin immunoconjugates<sup>1</sup>. Conjugation of anti-cancer drugs to antibodies such as Herceptin has been shown to improve the anti-cancer activity of the antibodies in xenograft-bearing mice<sup>2</sup>.

### References:

- Mandler, R., *et al.* (2002) *Bioconj Chem.* **13**, 786-791.
- Mandler, R., *et al.* (2004) *Cancer Res.* **64**, 1460-1467.



Structure

**CAUTION!!! Avoid all forms of contact with this product by wearing appropriate protective clothing (gloves, mask, lab coat). Material Safety Data Sheet (MSDS) available on request.**

**FOR RESEARCH USE ONLY; NOT FOR THERAPEUTIC OR DIAGNOSTIC USE**

5777 Hines Drive • Ann Arbor, MI • 48108 | Tel: 800-833-8651 or 800-668-6113 | Fax: 734-668-2793  
[www.assaydesigns.com](http://www.assaydesigns.com) | [orders@assaydesigns.com](mailto:orders@assaydesigns.com) | [technical@assaydesigns.com](mailto:technical@assaydesigns.com)

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