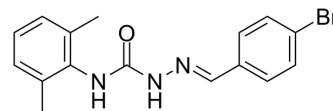


## EGA

<b>Cat. No.:</b>	HY-125168		
<b>CAS No.:</b>	415687-81-9		
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>16</sub> BrN <sub>3</sub> O		
<b>Molecular Weight:</b>	346.22		
<b>Target:</b>	Others		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



## SOLVENT & SOLUBILITY

### In Vitro

DMSO : 10 mg/mL (28.88 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.8883 mL	14.4417 mL	28.8834 mL
	5 mM	0.5777 mL	2.8883 mL	5.7767 mL
	10 mM	0.2888 mL	1.4442 mL	2.8883 mL

Please refer to the solubility information to select the appropriate solvent.

## BIOLOGICAL ACTIVITY

### Description

EGA is a selective inhibitor of endosomal trafficking pathways exploited by multiple toxins and virus[1].

## REFERENCES

[1]. Gillespie EJ, et al. Selective inhibitor of endosomal trafficking pathways exploited by multiple toxins and viruses. Proc Natl Acad Sci U S A. 2013 Dec 10;110(50):E4904-12.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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