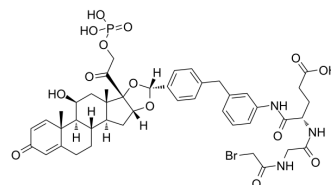


## Glucocorticoid receptor agonist-1 phosphate Gly-Glu-Br

<b>Cat. No.:</b>	HY-137883
<b>CAS No.:</b>	2344809-82-9
<b>Molecular Formula:</b>	C <sub>44</sub> H <sub>51</sub> BrN <sub>3</sub> O <sub>14</sub> P
<b>Molecular Weight:</b>	956.77
<b>Target:</b>	ADC Linker
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related
<b>Storage:</b>	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (104.52 mM; Need ultrasonic)

Concentration	Solvent	Mass	Preparing Stock Solutions		
			1 mg	5 mg	10 mg
1 mM			1.0452 mL	5.2259 mL	10.4518 mL
5 mM			0.2090 mL	1.0452 mL	2.0904 mL
10 mM			0.1045 mL	0.5226 mL	1.0452 mL

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

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 8 mg/mL (8.36 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: 8 mg/mL (8.36 mM); Suspended solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 8 mg/mL (8.36 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Glucocorticoid receptor agonist-1 phosphate Gly-Glu-Br is an ADC linker that can be used to synthesize ABBV-154, ABBV-927, ABBV-368 or their analogs<sup>[1]</sup>.

### REFERENCES

[1]. Anti-cd40 antibody drug conjugates. WO 2019106608 A1.

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

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