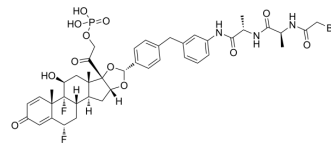


Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Br

Cat. No.:	HY-153345
CAS No.:	2345733-40-4
Molecular Formula:	C ₄₃ H ₄₉ BrF ₂ N ₃ O ₁₂ P
Molecular Weight:	948.74
Target:	Drug-Linker Conjugates for ADC; Glucocorticoid Receptor
Pathway:	Antibody-drug Conjugate/ADC Related; Immunology/Inflammation; Vitamin D Related/Nuclear Receptor
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (105.40 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0540 mL	5.2701 mL	10.5403 mL
	5 mM	0.2108 mL	1.0540 mL	2.1081 mL
	10 mM	0.1054 mL	0.5270 mL	1.0540 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (2.64 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (2.64 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Br is an Drug-linker conjugates for ADC that can be used as a reaction reagent for the synthesis of anti-CD40 antibody agent conjugates (ADCs)^[1].

REFERENCES

- [1]. Hobson A D, et al. Anti-cd40 antibody drug conjugates. World Intellectual Property Organization. WO2019106608.

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

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