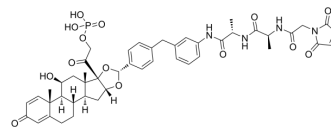


Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Mal

Cat. No.:	HY-152121
CAS No.:	2345732-89-8
Molecular Formula:	C ₄₇ H ₅₃ N ₄ O ₁₄ P
Molecular Weight:	928.92
Target:	Glucocorticoid Receptor; Drug-Linker Conjugates for ADC
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor; Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (107.65 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0765 mL	5.3826 mL	10.7652 mL
	5 mM	0.2153 mL	1.0765 mL	2.1530 mL
	10 mM	0.1077 mL	0.5383 mL	1.0765 mL

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

BIOLOGICAL ACTIVITY

Description

Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Mal is a glucocorticoid receptor agonist. Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Mal can be used in anti-CD40 antibody agent conjugate (ADC). Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Mal can be used for the research of inflammation and immune regulation^[1].

REFERENCES

[1]. Adrian D. Hobson, et al. Anti-cd40 antibody drug conjugates. Patent. WO2019106608A1.

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

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