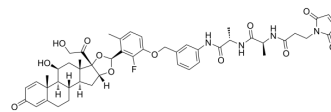


Glucocorticoid receptor agonist-3 Ala-Ala-Mal

Cat. No.:	HY-160178
CAS No.:	3014393-35-9
Molecular Formula:	C ₄₉ H ₅₅ FN ₄ O ₁₂
Molecular Weight:	910.98
Target:	TNF Receptor; Glucocorticoid Receptor; Drug-Linker Conjugates for ADC
Pathway:	Apoptosis; 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 (109.77 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.0977 mL	5.4886 mL	10.9772 mL
5 mM	0.2195 mL	1.0977 mL	2.1954 mL
10 mM	0.1098 mL	0.5489 mL	1.0977 mL

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

BIOLOGICAL ACTIVITY

Description

Glucocorticoid receptor agonist-3 Ala-Ala-Mal (Compound Preparation 8) is an anti-human TNF α antibody-glucocorticoid receptor agonist (GC) conjugate. Glucocorticoid receptor agonist-3 Ala-Ala-Mal can be used in the study of autoimmune and inflammatory diseases^[1].

REFERENCES

[1]. Grace CHAO, et al. Human tumor necrosis factor alpha antibody glucocorticoid conjugates. Patent WO2023220549A1.

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

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