Product Datasheet

Glucocorticoid receptor agonist-1

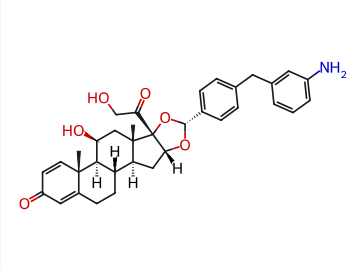
Catalog No. **BP-00887** · CAS **2166375-82-0** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-11-13**

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Target	Research area
Glucocorticoid Receptor; ADC Payloads	**Inflammation/Immunology**

Molecular formula	$C_{35}H_{39}NO_6$
Molecular weight	**569.6873**

STRUCTURE



DESCRIPTION

Glucocorticoid receptor agonist-1 is a potent glucocorticoid receptor agonist with an IC50 of 2.8 nM extracted from patent WO2017210471A1, compound 41 .

BIOLOGICAL ACTIVITY

Glucocorticoid receptor agonist immunoconjugates are useful for treating autoimmune diseases such as, but not limited to, rheumatoid arthritis, juvenile idiopathic arthritis, psoriatic arthritis, ankylosing spondylitis, adult Crohn's disease, pediatric Crohn's disease, ulcerative colitis, plaque psoriasis, hidradenitis suppurativa, uveitis, Behcets disease, a spondyloarthropathy, or psoriasis

SOLUBILITY

Soluble in DMSO

In vitro	DMSO : 100 mg/mL

REFERENCES

[1]. Michael J. Mcpherson, et al. Glucocorticoid receptor agonist and immunoconjugates thereof. WO2017210471A1.