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## Product Data Sheet

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Product Name: Glucocorticoid receptor agonist-1

Cat. No.: GC62663

### Chemical Properties

Cas. No. 2166375-82-0

Formula  $C_{35}H_{39}NO_6$  M.Wt 569.69

Solubility Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

### Background

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

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[1].

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

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

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