

Product Datasheet

AZD-7594

Catalog No. **BP-01848** · CAS **1196509-60-0** · Form **free base** · Physical state **solid** · Color **white to off-white** · Version **1.0** · Revision **2026-09-08**

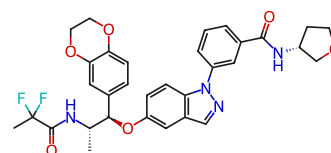
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Target Glucocorticoid Receptor	Research area Inflammation/Immunology; Endocrinology
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Molecular formula **C₃₂H₃₂F₂N₄O₆**

Molecular weight **606.6165**

STRUCTURE



DESCRIPTION

AZD7594 is a potent selective nonsteroidal glucocorticoid receptor modulator, with an IC₅₀ of 0.9 nM.

BIOLOGICAL ACTIVITY

In Vitro

AZD7594 is a potent selective nonsteroidal glucocorticoid receptor modulator, with an IC₅₀ of 0.9 nM. AZD7594 shows no effect on progesterone receptor, mineralocorticoid receptor, Androgen receptor, ERα or ERβ (IC₅₀, > 10 μM).

In Vivo

AZD7594 has anti-inflammatory activity, and efficiently inhibits rat lung edema.

SOLUBILITY

Soluble in DMSO

REFERENCES

[1]. Hemmerling M, et al. Selective Nonsteroidal Glucocorticoid Receptor Modulators for the Inhaled Treatment of Pulmonary Diseases. J Med Chem. 2017 Oct 26;60(20):8591-8605.

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