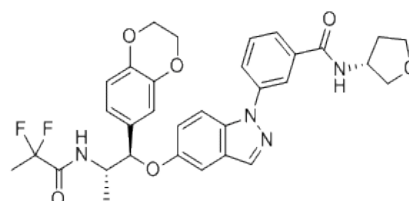


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :AZD-7594
Cat.No. :URK-V652
CAS No. :1196509-60-0
Molecular Formula :C₃₂H₃₂F₂N₄O₆
Molecular Weight :606.627
Target :Glucocorticoid receptor (GR)
Solubility :



Biological Activity

AZD-7594 (AZ-13189620) is a potent, nonsteroidal, selective glucocorticoid receptor modulator (SGRM) with binding IC₅₀ of 0.9 nM, shows no affinity for AR, PR, MR and ERα/β; demonstrates cell potency with IC₅₀ of 55 nM (repression of AP-1 dependent transcription), inhibits LPS-stimulated TNF-α production in human PBMC with IC₅₀ 0.43 nM; potently inhibits lung edema in a rat model of allergic airway inflammation with inhaled EC₅₀ of 130 μM/Kg.

Asthma

Phase 2 Clinical

References

1. Hemmerling M, et al. J Med Chem. 2017 Oct 26;60(20):8591-8605.

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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