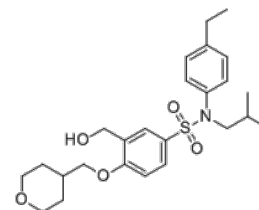


Product Name : GSK2981278
Cat. No. : PC-60455
CAS No. : 1474110-21-8
Molecular Formula : C₂₅H₃₅NO₅S
Molecular Weight : 461.617
Target : ROR
Solubility : 10 mM in DMSO



Biological Activity

GSK2981278 (GSK-2981278) is a potent, highly selective **ROR γ** antagonist that potently inhibits IL-17A and IL-22 protein secretion in human peripheral T cell with IC₅₀ of 3.2 nM.

GSK2981278 shows no effects on ROR α -dependent activation.

GSK2981278 robustly inhibits ROR γ -mediated cytokine production at both the mRNA and protein level, inhibits ROR γ -mediated transactivation; attenuates inflammation in mouse model of psoriasis.

References

Kang EG, et al. *Br J Dermatol*. 2017 Nov 18. doi: 10.1111/bjd.16131.

Smith SH, et al. *PLoS One*. 2016 Feb 12;11(2):e0147979.

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

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