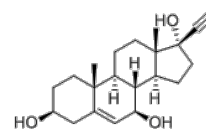


Product Name : Bezisterim
Cat. No. : PC-21972
CAS No. : 1001100-69-1
Molecular Formula : C₂₁H₃₀O₃
Molecular Weight : 330.47
Target : NF-κB
Solubility : 10 mM in DMSO



CAS: 1001100-69-1

Biological Activity

Bezisterim (HE3286, NE3107) is an orally bioavailable synthetic analogue of an active DHEA metabolite, displays both glucose-lowering and cholesterol-lowering effects, inhibits inflammatory **NF-κB** transcription, and confers oral bioavailability and blood-brain barrier permeability.

Bezisterim (HE3286) attenuates LPS- and TNFα-stimulated inflammation in primary murine macrophages.

Bezisterim (HE3286) downregulates inflammatory cytokine/chemokine expression in liver and adipose tissue of Zucker diabetic fatty rats.

References

Kosiewicz MM, et al. *Eur J Pharmacol.* 2011 May 11;658(2-3):257-62.

Wang T, et al. *J Pharmacol Exp Ther.* 2010 Apr;333(1):70-80.

Offner H, et al. *J Pharmacol Exp Ther.* 2009 Jun;329(3):1100-9.

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

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