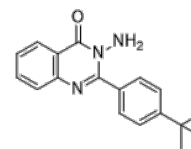


Product Name : BE2012
Cat. No. : PC-26006
CAS No. : 667889-47-6
Molecular Formula : C₁₈H₁₉N₃O
Molecular Weight : 293.37
Target : Rev-ErbA
Solubility : 10 mM in DMSO



CAS: 667889-47-6

Biological Activity

BE2012 is a potent, selective first-in-class **REV-ERB α / β** antagonist with EC₅₀ of 285 nM (REV-ERB α) and 0.346 nM (REV-ERB β).

BE2012 has superior activity over SR8278 (REV-ERB α : EC₅₀ = 0.446 μ M).

BE2012 treatment induced key myogenic transcription factors upon acute skeletal muscle injury, similar to SR8278.

References

Maram L, et al. *J Med Chem.* 2026 Jan 8;69(1):439-465.

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

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