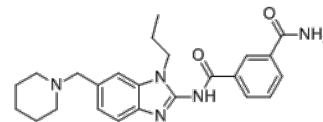


Product Name : HS-276
Cat. No. : PC-73239
CAS No. : 2767422-72-8
Molecular Formula : C₂₄H₂₉N₅O₂
Molecular Weight : 419.529
Target : TAK1
Solubility : 10 mM in DMSO



Biological Activity

HS-276 is a potent, highly selective and orally bioavailable **TAK1** inhibitor with K_i of 2.5 nM. HS-276 showed significant inhibition of TNF-mediated cytokine profiles in vitro (IC₅₀=138 nM) and in vivo. HS-276 demonstrated significant attenuation of arthritic-like symptoms in the CIA mouse model of inflammatory RA.

References

Scott Scarneo, et al. **ACS Chem Biol.** 2022 Mar 18;17(3):536-544.

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

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