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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	HS-276
Cat. No.	:	PC-73239
CAS No.	:	2767422-72-8
Molecular Formula	:	C ₂₄ H ₂₉ N ₅ O ₂
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 Ki 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! E-mail: tech@probechem.com