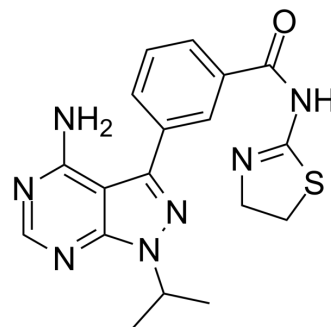


PP30

Cat. No.:	HY-15269
CAS No.:	1092788-09-4
Molecular Formula:	C ₁₈ H ₁₉ N ₇ OS
Molecular Weight:	381.45
Target:	mTOR; PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PP30, a TORKinib, is a potent, selective, and ATP-competitive inhibitor of mTOR with an IC ₅₀ of 80 nM.	
IC ₅₀ & Target	p110δ 0.99 μM (IC ₅₀)	p110γ 0.68 μM (IC ₅₀)

REFERENCES

[1]. Morris E Feldman, et al. Active-site inhibitors of mTOR target rapamycin-resistant outputs of mTORC1 and mTORC2. PLoS Biol. 2009 Feb 10;7(2):e38.

Caution: Product has not been fully validated for medical applications. For research use only.

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