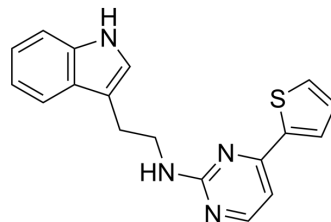


AP-C2

Cat. No.:	HY-153538
CAS No.:	682793-07-3
Molecular Formula:	C ₁₈ H ₁₆ N ₄ S
Molecular Weight:	320.41
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AP-C2 is a potent guanosine 3',5'-cyclic monophosphate (cGMP)-dependent protein kinase II (cGKII) inhibitor with a pIC ₅₀ of 5.2 ^[1] .
IC ₅₀ & Target	pIC ₅₀ : 5.2 (cGKII) ^[1]

REFERENCES

[1]. Marcel J C Bijvelds, et al. Selective inhibition of intestinal guanosine 3',5'-cyclic monophosphate signaling by small-molecule protein kinase inhibitors. J Biol Chem. 2018 May 25;293(21):8173-8181.

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

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