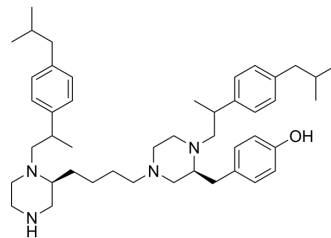


PAT-IN-1

Cat. No.:	HY-153176
CAS No.:	2066571-97-7
Molecular Formula:	C ₄₅ H ₆₈ N ₄ O
Molecular Weight:	681.05
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PAT-IN-1 is a protein acyl transferases (PAT) inhibitor. PAT-IN-1 competitively inhibits Erf2 autopalmitylation (WO2017011518A1; compound 13) ^[1] .
In Vitro	PAT-IN-1 (compound 13) completely inhibits growth of RJY1941 (control) at 20 μM, but has no detectable effect at lower concentrations. PAT-IN-1 inhibits (100%) the growth of RJY1942 (palmitoylation sensitive) at 5 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Robert Joseph DESCHENES, et al. Protein acyl transferase inhibitors and methods of treatment. WO2017011518A1.

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

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