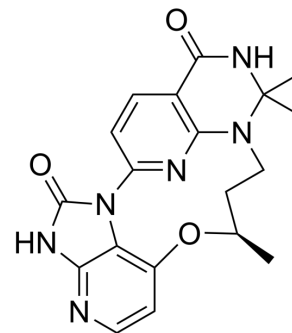


PKCTheta-IN-1

Cat. No.:	HY-162234
CAS No.:	2948289-20-9
Molecular Formula:	C ₁₉ H ₂₀ N ₆ O ₃
Molecular Weight:	380.4
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PKCTheta-IN-1 (Compound 19) is a selective macrocyclic PKCTheta inhibitor with IC ₅₀ value of 0.1 nM ^[1] .
IC ₅₀ & Target	PKCθ 0.1 nM (IC ₅₀)

REFERENCES

[1]. Crosignani S, et al. Discovery of a novel series of selective macrocyclic PKCTheta inhibitors. *Bioorg Med Chem Lett*. 2024 Mar 1;100:129630.

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

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