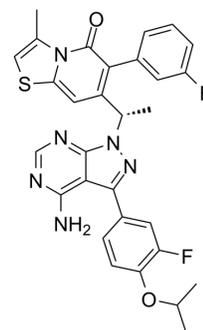


PI3K-IN-27

Cat. No.:	HY-142677
CAS No.:	2742654-38-0
Molecular Formula:	C ₃₀ H ₂₆ F ₂ N ₆ O ₂ S
Molecular Weight:	572.63
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PI3K-IN-27 is a potent inhibitor of PI3K. PI3K belongs to a large family of lipid signaling kinase that plays key role in cellular process including cell growth, differentiation, migration and apoptosis. PI3K-IN-27 has the potential for the research of hyper-proliferative diseases like cancer and inflammation, or immune and autoimmune diseases (extracted from patent WO2021233227A1, compound 1)^[1].

REFERENCES

[1]. Zuwen ZHOU, et al. Compounds as protein kinase inhibitors. Patent WO2021233227A1.

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

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