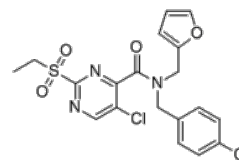


Product Name : ZAP 180013
Cat. No. : PC-38018
CAS No. : 873080-25-2
Molecular Formula : C₁₉H₁₇Cl₂N₃O₄S
Molecular Weight : 454.32
Target : Syk
Solubility : 10 mM in DMSO



Biological Activity

ZAP 180013 is a small molecule inhibitor of zeta-chain-associated protein kinase 70 (**Zap70**) with IC₅₀ of 1.8 μM (fluorescence polarization assay).

ZAP 180013 inhibits the interaction of Zap70 SH2 domain with immunoreceptor tyrosine-based activation motif (ITAMs), within the T-cell antigen receptor (TCR) signaling pathway.

References

Patrick R Visperas, et al. *SLAS Discov.* 2017 Mar;22(3):324-331.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com