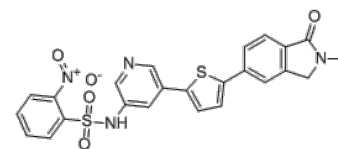


Product Name : SN34960
Cat. No. : PC-20609
CAS No. : 1567836-70-7
Molecular Formula : C₂₄H₁₈N₄O₅S₂
Molecular Weight : 506.55
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 1567836-70-7

Biological Activity

SN34960 is a small molecule **Perforin** inhibitor, inhibits perforin-induced lysis of Jurkat T-lymphoma cells with IC₅₀ of 6.65 uM, shows suboptimal physicochemical properties and toxicity toward the natural killer (NK) cells that secrete perforin in vivo.

References

Julie A. Spicer, et al. *J. Med. Chem.* 2022, 65, 21, 14305–14325

M Welz, et al. *Nat Commun.* 2018 Nov 15;9(1):4805.

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

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