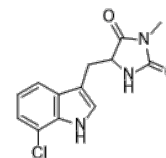


Product Name : Nec-1s
Cat. No. : PC-22669
CAS No. : 852391-15-2
Molecular Formula : C₁₃H₁₂ClN₃O₂
Molecular Weight : 277.71
Target : RIP kinase
Solubility : 10 mM in DMSO



Biological Activity

Nec-1s (7-Cl-O-Nec-1) is an optimized derivative of Nec-1 and potent, specific necroptosis inhibitor with EC₅₀ of 210 nM in Jurkat cells, exhibits the protection in an ischemic brain injury model, selectively inhibits RIPK1 and lacks activity against IDO.

References

Degterev A, et al. Nat Chem Biol. 2005 Jul;1(2):112-9.

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

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