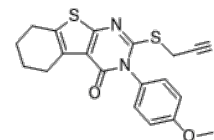


**Product Name** : Necrostatin-5  
**Cat. No.** : PC-22668  
**CAS No.** : 337349-54-9  
**Molecular Formula** : C<sub>19</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>S<sub>2</sub>  
**Molecular Weight** : 383.48  
**Target** : RIP kinase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Necrostatin-5 (Nec-5) is a potent, specific necroptosis inhibitor with EC<sub>50</sub> of 240 nM in Jurkat cells, selectively and allosterically inhibits RIP1 kinase (RIPK-1).

## References

Degterev A, et al. Nat Chem Biol. 2008 May;4(5):313-21.

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

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