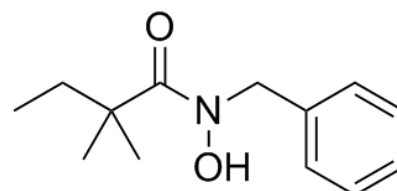


**Product Name** : RIPA-56  
**Cat. No.** : PC-42301  
**CAS No.** : 1956370-21-0  
**Molecular Formula** : C<sub>13</sub>H<sub>19</sub>NO<sub>2</sub>  
**Molecular Weight** : 221.29546  
**Target** : RIP kinase  
**Solubility** : 10 mM in DMSO



## Biological Activity

RIPA-56 is a highly potent, selective, stable Receptor-interacting protein 1 (**RIPK1**) inhibitor with IC<sub>50</sub> of 13 nM. RIPA-56 shows good selectivity in kinase panel screening, and does not inhibit IDO activity (at >200 μM). RIPA-56 efficiently protects mice from mTNFα-induced multi-organ damage.

## References

Ren Y, et al. *J Med Chem.* 2017 Feb 9;60(3):972-986.

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

E-mail: tech@probechem.com