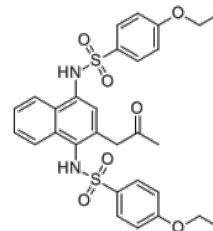


**Product Name** : K67  
**Cat. No.** : PC-62796  
**CAS No.** : 2046250-48-8  
**Molecular Formula** : C<sub>29</sub>H<sub>30</sub>N<sub>2</sub>O<sub>7</sub>S<sub>2</sub>  
**Molecular Weight** : 582.686  
**Target** : Keap1-Nrf2  
**Solubility** : 10 mM in DMSO



## Biological Activity

K67 is a specific inhibitor of the interaction between S349-phosphorylated **p62** and **Keap1**, exhibits no inhibitory effect on the interaction of full-length Keap1 with Nrf2-ETGE or full-length Nrf2.

K67 has specific inhibitory effect on the Nrf2 target genes.

K67 dramatically suppresses the proliferations of Huh1 cells and of Huh7 cells expressing phospho-mimetic p62.

## References

Saito T, et al. *Nat Commun.* 2016 Jun 27;7:12030.

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

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