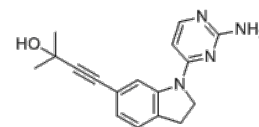


**Product Name** : CW15337  
**Cat. No.** : PC-20834  
**CAS No.** : 1202764-38-2  
**Molecular Formula** : C<sub>17</sub>H<sub>18</sub>N<sub>4</sub>O  
**Molecular Weight** : 294.36  
**Target** : NF-κB inducing Kinase (NIK)  
**Solubility** : 10 mM in DMSO



CAS: 1202764-38-2

## Biological Activity

CW15337 is a potent and highly selective inhibitor of NF-κB-inducing kinase (**NIK**) with K<sub>i</sub> of 25 nM in biochemical assays, does not inhibit IKKα or IKKβ kinase activity.

CW15337 downregulates Bcl-XL and increases sensitivity to venetoclax against resistant CLL cells.

The combination of CW15337 and ABT-199 (venetoclax) reversed the drug resistance observed when treating tumor cells with ABT-199 alone.

CLL cells derived from patients showed increased nuclear p52 and high sensitivity to CW15337.

## References

Marco Haselager, et al. *Cell Death Differ.* 2021 May;28(5):1658-1668.

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

E-mail: tech@probechem.com