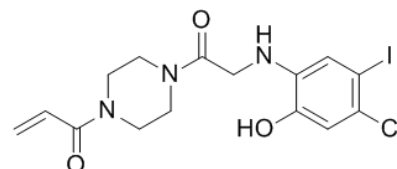


**Product Name** : K-Ras G12C-IN-12  
**Cat. No.** : PC-45536  
**CAS No.** : 1469337-95-8  
**Molecular Formula** : C<sub>15</sub>H<sub>17</sub>ClIN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** : 449.6713  
**Target** : Ras  
**Solubility** : DMSO: ≥ 48 mg/mL



## Biological Activity

An allosteric inhibitor of oncogenic K-Ras(G12C) with EC<sub>50</sub> of 0.32 μM in H1792 cells; relies on the mutant cysteine for binding and therefore do not affect the wild-type K-Ras.

## References

Ostrem JM, et al. Nature. 2013 Nov 28;503(7477):548-51.

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

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