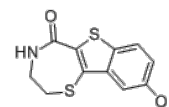


**Product Name** : kb-NB142-70  
**Cat. No.** : PC-63036  
**CAS No.** : 1233533-04-4  
**Molecular Formula** : C<sub>11</sub>H<sub>9</sub>NO<sub>2</sub>S<sub>2</sub>  
**Molecular Weight** : 251.318  
**Target** : PKD  
**Solubility** :



## Biological Activity

kb-NB142-70 is a potent and selective PKD inhibitor with IC<sub>50</sub> of 28.3 nM; displays 10-fold increase in the in vitro PKD1 inhibitory potency versus CID755673; inhibits PC-3, PANC-1, CFPAC-1 cellular growth with IC<sub>50</sub> of 5-30 uM.

## References

Bravo-Altamirano K, et al. ACS Med Chem Lett. 2011 Feb 14;2(2):154-159.

Guo J, et al. Cancer Chemother Pharmacol. 2013 Feb;71(2):331-44.

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

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