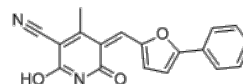


**Product Name** : NEK6 inhibitor 8  
**Cat. No.** : PC-35735  
**CAS No.** : 591239-68-8  
**Molecular Formula** : C<sub>18</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 304.305  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

NEK6 inhibitor 8 (ZINC05007751) is a novel inhibitor of the NIMA-related kinase **NEK6** with IC<sub>50</sub> of 3.4 μM, compound 8 is very selective against NEK1 and NEK6, while no significant activity was observed against NEK2, NEK7, and NEK9. NEK6 inhibitor 8 displays antiproliferative activity against a panel of human cancer cell lines (IC<sub>50</sub> <100 μM).

## References

De Donato M, et al. Sci Rep. 2018 Oct 30;8(1):16047.

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

E-mail: tech@probechem.com