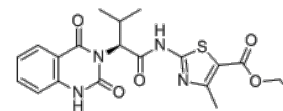


**Product Name** : Kif15-IN-1  
**Cat. No.** : PC-63578  
**CAS No.** : 672926-32-8  
**Molecular Formula** : C<sub>20</sub>H<sub>22</sub>N<sub>4</sub>O<sub>5</sub>S  
**Molecular Weight** : 430.479  
**Target** : Kinesin  
**Solubility** : 10 mM in DMSO



## Biological Activity

Kif15-IN-1 is a potent, selective inhibitor of **KIF15** motility, can act synergistically with Eg5 inhibitors to impair cancer cell proliferation.

## References

Preparation of quinazolinones as Kif15 kinesin inhibitors for treating cellular proliferative disorders. Pat. Appl. Publ. (2004), US 20040053948 A1 20040318.

Milic B, et al. *Proc Natl Acad Sci U S A*. 2018 Apr 27. pii: 201801242.

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

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