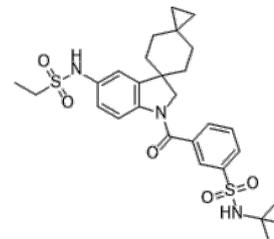


**Product Name** : VLS-1488  
**Cat. No.** : PC-25961  
**CAS No.** : 2914879-10-8  
**Molecular Formula** : C<sub>28</sub>H<sub>37</sub>N<sub>3</sub>O<sub>5</sub>S<sub>2</sub>  
**Molecular Weight** : 559.74  
**Target** : Kinesin  
**Solubility** : 10 mM in DMSO



## Biological Activity

Orvanesib (VLS-1488, KIF18A-IN-6) is a potent, selective and orally active **KIF18A** inhibitor, inhibits KIF18A microtubule-dependent ATPase activity with IC<sub>50</sub> of 16 nM.

## References

Patent WO2023028564 (Compound 134).

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

E-mail: tech@probechem.com