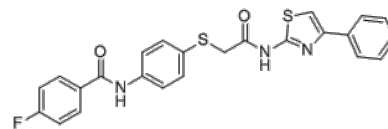


**Product Name** : FZD7 antagonist F7H  
**Cat. No.** : PC-21133  
**CAS No.** : 897109-93-2  
**Molecular Formula** : C<sub>24</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>2</sub>S<sub>2</sub>  
**Molecular Weight** : 463.55  
**Target** : Frizzled  
**Solubility** : 10 mM in DMSO



CAS: 897109-93-2

### Biological Activity

FZD7 antagonist F7H is a small molecule antagonist of the transmembrane domain of frizzled receptor **FZD7** (FZD7-TMD, SPR KD=0.16 uM), blocks Wnt3A-mediated stabilization of  $\beta$ -catenin in HEK293T cells with IC<sub>50</sub> of 1.25 uM. FZD7 antagonist F7H does not bind the SMO protein indicative of the potential selectivity.

### References

Li C, et al. *J Med Chem.* 2023 Sep 5. doi: 10.1021/acs.jmedchem.2c01795.

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

E-mail: tech@probechem.com