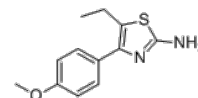


**Product Name** : RUNX1-IN-17  
**Cat. No.** : PC-61298  
**CAS No.** : 493028-20-9  
**Molecular Formula** : C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>OS  
**Molecular Weight** : 234.317  
**Target** : RUNX1-CBFβ  
**Solubility** : 10 mM in DMSO



## Biological Activity

RUNX1-IN-17 is a potent, allosteric inhibitor of **CBFβ-RUNX1** interaction with IC<sub>50</sub> of 3.2 μM in FRET assays. RUNX1-IN-17 binds to CBFβ at a site displaced from the binding interface for Runx1. RUNX1-IN-17 decreases proliferation in human leukemia cell line ME-1.

## References

Gorczyński MJ, et al. *Chem Biol.* 2007 Oct;14(10):1186-97.

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

E-mail: tech@probechem.com