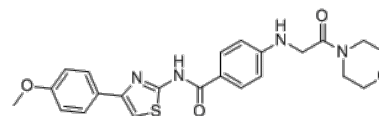


**Product Name** : SBI-993  
**Cat. No.** : PC-61674  
**CAS No.** : 2073059-82-0  
**Molecular Formula** : C<sub>23</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>S  
**Molecular Weight** : 452.529  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

SBI-993 is an analog of SBI-477 that shows improved potency and suitable pharmacokinetic properties for in vivo bioavailability.

SBI-993 reduces Txnip and Arrdc4 expression to a degree similar to that seen with SBI-477 in human myotubes.

SBI-993 reduces muscle and liver TAG levels, enhances insulin signaling, and improved glucose tolerance in mice fed a high-fat diet.

## References

Ahn B, et al. *J Clin Invest.* 2016 Sep 1;126(9):3567-79.

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

E-mail: tech@probechem.com