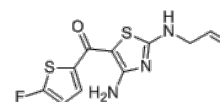


Product Name : TT-10
Cat. No. : PC-35820
CAS No. : 2230640-94-3
Molecular Formula : C₁₁H₁₀FN₃OS₂
Molecular Weight : 283.339
Target : YAP-TEAD
Solubility : 10 mM in DMSO



Biological Activity

TT-10 (YAP-TEAD activator TT-10) is a small molecule activator that activates pro-proliferative YES-associated protein (**YAP**) and transcriptional enhancer factor domain (**TEAD**) activities in cardiomyocytes.

TT-10 promotes cardiomyocyte proliferation and simultaneously exerts antioxidant and antiapoptotic effects in vitro via nuclear translocation of YAP, activates YAP-TEADs activity and the Wnt/ β -Catenin signaling pathway.

TT-10 ameliorates cardiac dysfunction, decreases ROS and DNA damage and apoptosis after myocardial infarction (MI) in mice.

References

Hara H, et al. *JACC Basic Transl Sci.* 2018 Nov 12;3(5):639-653.

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

E-mail: tech@probechem.com