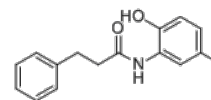


Product Name : AA147
Cat. No. : PC-35134
CAS No. : 393121-74-9
Molecular Formula : C₁₆H₁₇NO₂
Molecular Weight : 255.317
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

AA147 is a specific, small molecule agonist of **transcription factor ATF6**, activates ATF6 and influences differentiation of stem cells.

AA147 suppresses pluripotency and induces mesodermal gene expression in stem cells.

AA147 reduces expression of virtually all pluripotency gene SOX2.

References

Kroeger H, et al. *Sci Signal*. 2018 Feb 13;11(517). pii: eaan5785.

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

E-mail: tech@probechem.com