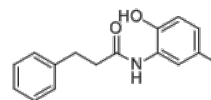


**Product Name** : AA147  
**Cat. No.** : PC-35134  
**CAS No.** : 393121-74-9  
**Molecular Formula** : C<sub>16</sub>H<sub>17</sub>NO<sub>2</sub>  
**Molecular Weight** : 255.317  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### 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!**

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