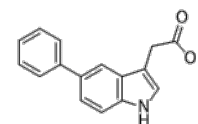


**Product Name** : 5-Ph-IAA  
**Cat. No.** : PC-24216  
**CAS No.** : 168649-23-8  
**Molecular Formula** : C<sub>16</sub>H<sub>13</sub>NO<sub>2</sub>  
**Molecular Weight** : 251.29  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

5-Ph-IAA is a derivative of IAA that could establish the auxin-inducible degron 2 (AID2) system together with an OsTIR1 (F74G) mutant, induces rapid and efficient depletion of mAID-fused proteins to study protein function in living cells, causing tumor suppression.

## References

Aisha Yesbolatova, et al. Nat Commun. 2020 Nov 11;11(1):5701.

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

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