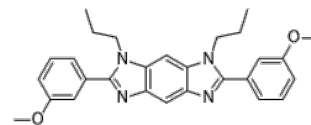


**Product Name** : STAT3-IN-12  
**Cat. No.** : PC-26586  
**CAS No.** : 2980758-31-2  
**Molecular Formula** : C<sub>28</sub>H<sub>30</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 454.57  
**Target** : STAT  
**Solubility** : 10 mM in DMSO



## Biological Activity

STAT3-IN-12 is a potent, selective STAT3 inhibitor, inhibits IL-6 induced JAK/STAT3 signalling pathway activation, inhibits cancer cell growth, migration, and induces cell apoptosis as well as cycle arrest.

## References

Yi-Chen Liu, et al. Benzobis(imidazole) derivatives as STAT3 signal inhibitors with antitumor activity.

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

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