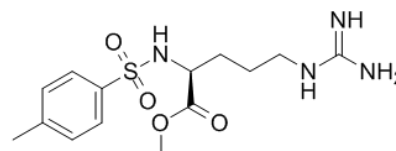


**Product Name** : TAME  
**Cat. No.** : PC-43435  
**CAS No.** : 901-47-3  
**Molecular Formula** : C<sub>14</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>S  
**Molecular Weight** : 342.4139  
**Target** : E3 Ubiquitin Ligase  
**Solubility** : 10 mM in DMSO



## Biological Activity

A small molecule anaphase-promoting complex/cyclosome (APC/C) inhibitor that binds to the APC preferentially suppresses APC/C(Cdc20) rather than APC/C(Cdh1); inhibits cyclin proteolysis in mitotic Xenopus egg extract with IC<sub>50</sub> of 12 μM; promotes Cdc20 autoubiquitination, blocks cyclin degradation in interphase extract.

## References

- Zhang S, et al. Nature. 2016 May 12;533(7602):260-264.  
Zeng X, et al. Cancer Cell. 2010 Oct 19;18(4):382-95.  
Zeng X, et al. Nat Chem Biol. 2012 Feb 26;8(4):383-92.

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

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