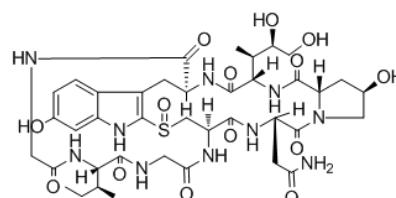


**Product Name** : alpha-Amanitin  
**Cat. No.** : PC-45656  
**CAS No.** : 23109-05-9  
**Molecular Formula** : C<sub>39</sub>H<sub>54</sub>N<sub>10</sub>O<sub>14</sub>S  
**Molecular Weight** : 918.9697  
**Target** : ADC Cytotoxin  
**Solubility** : 10 mM in DMSO



## Biological Activity

$\alpha$ -Amanitin, an 8-Aa cyclic peptide, is a selective inhibitor of RNA polymerase II and III; a suitable toxic ADC payload for antibody-drug conjugates design.

## References

Davis MT, et al. Science. 1981 Sep 18;213(4514):1385-8.

Kume K, et al. Sci Rep. 2016 May 16;6:25895.

Wagner SD, et al. EMBO J. 2013 Mar 20;32(6):781-90.

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

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