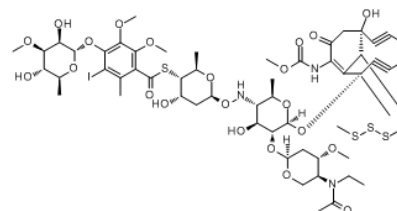


**Product Name** : N-Acetyl-Calicheamicin  
**Cat. No.** : PC-45713  
**CAS No.** : 108212-76-6  
**Molecular Formula** : C<sub>57</sub>H<sub>76</sub>IN<sub>3</sub>O<sub>22</sub>S<sub>4</sub>  
**Molecular Weight** : 1410.385  
**Target** : Bacterial  
**Solubility** : 10 mM in DMSO



## Biological Activity

N-Acetyl-Calicheamicin is a enediyne antitumor antibiotic; targets DNA and causes strand scission; a ADC payload in antibody drug conjugates development.

## References

Stasi R, et al. Cancer Treat Rev. 2008 Feb;34(1):49-60.

Naito K, et al. Leukemia. 2000 Aug;14(8):1436-43.

Hills RK, et al. Lancet Oncol. 2014 Aug;15(9):986-96.

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

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