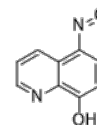


**Product Name** : NSC3852  
**Cat. No.** : PC-23806  
**CAS No.** : 3565-26-2  
**Molecular Formula** : C<sub>9</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 174.16  
**Target** : HDAC  
**Solubility** : 10 mM in DMSO



## Biological Activity

NSC3852 is a small molecule inhibitor of histone deacetylase (HDAC) with cell differentiation and antiproliferative activity in human breast cancer cells, synergistically enhances the cytotoxicity of olaparib in oral squamous cell carcinoma.

## References

Martirosyan AR, et al. *Biochem Pharmacol.* 2004 Nov 1;68(9):1729-38.

Martirosyan A, et al. *J Pharmacol Exp Ther.* 2006 May;317(2):546-52.

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

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