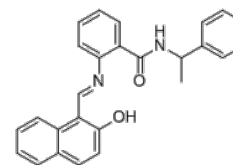


**Product Name** : Sirtinol  
**Cat. No.** : PC-21901  
**CAS No.** : 410536-97-9  
**Molecular Formula** : C<sub>26</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 394.47  
**Target** : Sirtuin  
**Solubility** : 10 mM in DMSO



## Biological Activity

Sirtinol is a small molecule sirtuin (SIRT) inhibitor with IC<sub>50</sub> of 48 μM, 57.7 μM and 131 μM for ySir2, hSIRT2 and hSIRT2, respectively.

## References

Mai A, et al. J Med Chem. 2005 Dec 1;48(24):7789-95.

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

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