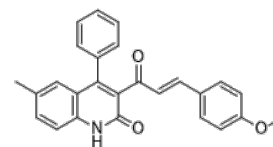


**Product Name** : Ceranib-1  
**Cat. No.** : PC-25385  
**CAS No.** : 328076-61-5  
**Molecular Formula** : C<sub>26</sub>H<sub>21</sub>NO<sub>3</sub>  
**Molecular Weight** : 395.46  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

Ceranib-1 (Ceranib 1) is a small molecule ceramidase inhibitor, exhibits antiproliferative effect in SKOV3 cells with IC<sub>50</sub> of 4.1 μM, induces the accumulation of multiple ceramide species, decreases levels of sphingosine and S1P.

### References

Draper JM, et al. Mol Cancer Ther. 2011 Nov;10(11):2052-61.

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

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