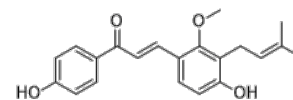


**Product Name** : Licochalcone C  
**Cat. No.** : PC-23580  
**CAS No.** : 144506-14-9  
**Molecular Formula** : C<sub>21</sub>H<sub>22</sub>O<sub>4</sub>  
**Molecular Weight** : 338.40  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Licochalcone C is a selective inhibitor of  $\alpha$ -glycosidase with IC<sub>50</sub> of <100 nM, does not inhibit PTP1B, induces apoptosis via Bcl-2 family proteins in T24 cells.

## References

Wang P, et al. Mol Med Rep. 2015 Nov;12(5):7623-8.

Zhenghong Guo, et al. Journal of Functional Foods. Volume 14, April 2015, Pages 324-336

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

E-mail: tech@probechem.com