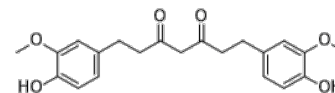


**Product Name** : Tetrahydrocurcumin  
**Cat. No.** : PC-26885  
**CAS No.** : 36062-04-1  
**Molecular Formula** : C<sub>21</sub>H<sub>24</sub>O<sub>6</sub>  
**Molecular Weight** : 372.42  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Tetrahydrocurcumin (THC, LG0367) is an antioxidative metabolite of curcumin, inhibits radiation-induced lipid peroxidation in rat liver microsomes, also suppresses melanin content and tyrosinase activity.

## References

- Hong J, et al. Carcinogenesis. 2004 Sep;25(9):1671-9.  
Leyon PV, et al. J Exp Clin Cancer Res. 2003 Mar;22(1):77-83.  
Ireson C, et al. Cancer Res. 2001 Feb 1;61(3):1058-64.

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

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