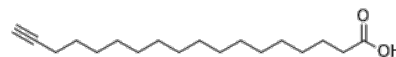


**Product Name** : 17-ODYA  
**Cat. No.** : PC-24523  
**CAS No.** : 34450-18-5  
**Molecular Formula** : C<sub>18</sub>H<sub>32</sub>O<sub>2</sub>  
**Molecular Weight** : 280.45  
**Target** : Cytochrome P450 (CYPs)  
**Solubility** : 10 mM in DMSO



### Biological Activity

17-ODYA (17-octadecynoic acid) is a CYP450 omega-hydroxylase ( CYP450 ω) inhibitor CYP450 ω-hydroxylase inhibitor, also inhibits the formation of 20-hydroxyeicosatetraenoic acid (20-HETE), epoxyeicosatrienoic acids and dihydroxyeicosatrienoic acids by rat renal cortical microsomes incubated with arachidonic acid.

### References

Muerhoff AS, et al. J Biol Chem. 1989 Jan 15;264(2):749-56.

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

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