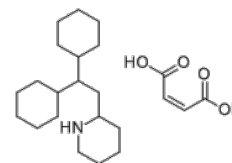


**Product Name** : Perhexiline maleate  
**Cat. No.** : PC-62688  
**CAS No.** : 6724-53-4  
**Molecular Formula** : C<sub>23</sub>H<sub>39</sub>NO<sub>4</sub>  
**Molecular Weight** : 393.568  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Perhexiline maleate (WSM 3978G) is a prophylactic antianginal agent that inhibits carnitine palmitoyltransferase (CPT1/CPT2).

Perhexiline promotes HER3 ablation through receptor internalization and inhibits tumor growth.

Perhexiline activates KLF14 and reduces atherosclerosis by modulating ApoA-I production.

## References

Guo Y, et al. J Clin Invest. 2015 Oct 1;125(10):3819-30.

Hamdan M, et al. Pharmacol Res. 2001 Aug;44(2):99-104.

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

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