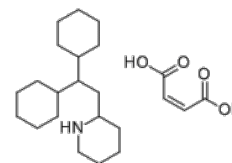


Product Name : Perhexiline maleate
Cat. No. : PC-62688
CAS No. : 6724-53-4
Molecular Formula : C₂₃H₃₉NO₄
Molecular Weight : 393.568
Target : Other Targets
Solubility : 10 mM in DMSO



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!

E-mail: tech@probechem.com