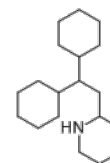


Product Name : Perhexiline
Cat. No. : PC-62687
CAS No. : 6621-47-2
Molecular Formula : C₁₉H₃₅N
Molecular Weight : 277.496
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Perhexiline 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.
Ren XR, et al. *Breast Cancer Res*. 2015 Feb 15;17:20.

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

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