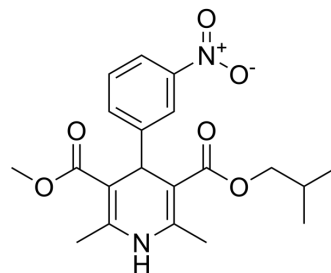


m-Nisoldipine

Cat. No.:	HY-W184837
CAS No.:	113578-26-0
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₆
Molecular Weight:	388.41
Target:	Calcium Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

m-Nisoldipine (KR-1008) is a dihydropyridine calcium antagonist that can significantly increase cardiac output and heart index, significantly reduce the negative inotropic effect on the myocardium, and has a relatively high selectivity for the thoracic aorta. m-Nisoldipine can be used in the research of cardiovascular diseases^[1].

REFERENCES

[1]. Yang C, et al. Thermodynamic stability analysis of m-nisoldipine polymorphs[J]. The Journal of Chemical Thermodynamics, 2013, 58: 300-306.

Caution: Product has not been fully validated for medical applications. For research use only.

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