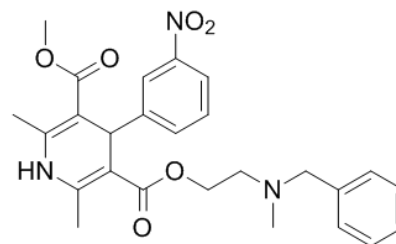


**Product Name** : Nicardipine  
**Cat. No.** : PC-43083  
**CAS No.** : 55985-32-5  
**Molecular Formula** : C<sub>26</sub>H<sub>29</sub>N<sub>3</sub>O<sub>6</sub>  
**Molecular Weight** : 479.525  
**Target** : Calcium Channel  
**Solubility** : 10 mM in DMSO



## Biological Activity

Nicardipine(YC-93) is a calcium channel blocker that has been widely used to control blood pressure in severe hypertension following events such as ischemic stroke, traumatic brain injury, and intracerebral hemorrhage.

Hypertension  
Phase 3 Clinical

## References

- Huang BR, et al. PLoS One. 2014 Mar 12;9(3):e91167.  
Amenta F, et al. J Hypertens Suppl. 1996 Oct;14(3):S29-35.  
Gasior M, et al. J Neural Transm. 1996;103(7):819-31.

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

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