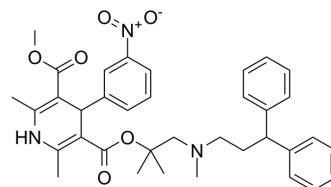


## Lercanidipine

Cat. No.:	HY-B0612
CAS No.:	100427-26-7
Molecular Formula:	C <sub>36</sub> H <sub>41</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	611.73
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	Lercanidipine is a lipophilic third-generation dihydropyridine-calcium channel blocker (DHP-CCB). Lercanidipine has long lasting antihypertensive action and reno-protective effect <sup>[1][2][3]</sup> .
IC <sub>50</sub> & Target	calcium channel <sup>[1]</sup>

### CUSTOMER VALIDATION

- Cell Calcium. March 2022, 102527.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

- [1]. Barrios, V., et al., Lercanidipine is an effective and well tolerated antihypertensive drug regardless the cardiovascular risk profile: The LAURA study. *Int J Clin Pract*, 2006. 60(11): p. 1364-70.
- [2]. Burnier, M., M. Puijijm, and G. Wuerzner, Treatment of essential hypertension with calcium channel blockers: what is the place of lercanidipine? *Expert Opin Drug Metab Toxicol*, 2009. 5(8): p. 981-7.
- [3]. Grassi G, et, al. Lercanidipine in the Management of Hypertension: An Update. *J Pharmacol Pharmacother*. Oct-Dec 2017;8(4):155-165.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA