

Caloxin 1b3

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | Caloxin 1b3 is a peptide and a selective inhibitor of the plasma membrane calcium pump 1 (PMCA1). It demonstrates a stronger inhibitory effect on the Ca ²⁺ -Mg ²⁺ -ATPase activity of PMCA1 in rabbit duodenal mucosa compared to PMCA4 in human erythrocyte ghosts. Additionally, Caloxin 1b3 increases cytoplasmic Ca ²⁺ levels in endothelial cells and is useful in cardiovascular disease research. |
| Targets(IC50) | Calcium Channel |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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