

Caloxin 1C2

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

Description	Caloxin 1C2 is a specific inhibitor of PMCA (plasma membrane Ca ²⁺ -ATPases), displaying selective affinity for PMCA4 over PMCA1, 2, and 3. The K _i values for Caloxin 1C2 are 2.3 μM for PMCA4 and 21 μM for PMCA1. Notably, Caloxin 1C2 does not significantly affect overall Ca ²⁺ transport. Additionally, it impacts the contractile force of coronary arteries.
Targets(IC50)	Proton pump, Calcium Channel

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481