

Product Name : Cinepazide

Synonyms : —

Cat No. : M13690

CAS Number : 23887-46-9

Molecular Formula : C₂₂H₃₁N₃O₅

Formula Weight : 417.50

Chemical Name : Piperazine, 1-[2-oxo-2-(1-pyrrolidinyl)ethyl]-4-[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]-, (E)-

Description : A cerebral vasodilator that acts as a calcium blocker; protect neuronal cells against OGD injury by suppressing OGD-induced oxidative stress and preserving mitochondrial functions. Ischemia Approved

Pathway : Others

Target : Other Targets

Receptor : Other Targets

Solubility : 10 mM in DMSO

SMILES : COC1=CC(=CC(=C1OC)OC)C=CC(=O)N2CCN(CC2)CC(=O)N3CCCC3

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Miwa S, et al. Jpn J Pharmacol. 1986 May;41(1):109-15. | 2. Zhao J, et al. Neurol Sci. 2014 Jun;35(6):875-81. | 3. Li Y, et al. Biol Pharm Bull. 2017 Mar 1;40(3):249-255.

