

Product Name : KH 176

Synonyms : KH176

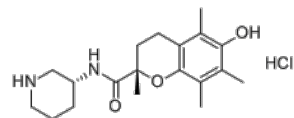
Cat No. : M13449

CAS Number : 2162149-24-6

Molecular Formula : C₁₉H₂₉ClN₂O₃

Formula Weight : 368.90

Chemical Name : (S)-6-hydroxy-2,5,7,8-tetramethyl-N-((R)-piperidin-3-yl)chroman-2-carboxamide hydrochloride



Description : KH176 is a chemical entity derivative of Trolox and small molecule ROS-redox modulator, shows potential treatment for mitochondrial disorders; retains brain microstructural coherence in the external capsule in Ndufs4^{-/-} mice and normalizes the increased lipid peroxidation in this area and the cerebral cortex, significantly improves rotarod and gait performance and reduces the degeneration of retinal ganglion cells in Ndufs4^{-/-} mice. Other Indication Phase 2 Clinical

Pathway : Others

Target : Other Targets

Receptor : Other Targets

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. de Haas R, et al. Sci Rep. 2017 Sep 15;7(1):11733. | 2. Koene S, et al. Orphanet J Rare Dis. 2017 Oct 16;12(1):163.