

Product Name : Dasolampanel

Synonyms : NGX426

Cat No. : M14703

CAS Number : 503294-13-1

Molecular Formula : C₁₇H₂₀ClN₅O₃

Formula Weight : 377.83

Chemical Name : (3S,4aS,6S,8aR)-6-(3-chloro-2-(1H-tetrazol-5-yl)phenoxy)-decahydroisoquinoline-3-carboxylic acid

Description : Dasolampanel (NGX426) is an orally bioavailable, competitive antagonist of the AMPA-kainate receptors for the treatment of chronic pain conditions including neuropathic pain and migraine. Migraine Discontinued

Pathway : Membrane Transporter/Ion Channel

Target : iGluR

Receptor : iGluR

Solubility : —

SMILES : C1CC2CNC(CC2CC1OC3=C(C(=CC=C3)Cl)C4=NNN=N4)C(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Wallace MS, et al. Pain Med. 2012 Dec;13(12):1601-10. | 2. Martinez-Perez JA, et al. Bioorg Med Chem Lett. 2013 Dec 1;23(23):6463-6.

