

Product Name	: Sipatrigine
Synonyms	: —
Cat No.	: M33499
CAS Number	: 130800-90-7
Molecular Formula	: C ₁₅ H ₁₆ Cl ₃ N ₅
Formula Weight	: 372.68
Chemical Name	: —
Description	: Sipatrigine (619C89), a neuroprotective agent, is a glutamate release inhibitor, voltage-dependent sodium channel and calcium channel inhibitor, penetrating the central nervous system. Has the potential in the study for focal cerebral ischemia and stroke.
Pathway	: GPCR/G Protein
Target	: Calcium Channel
Receptor	: Calcium Channel Potassium Channel Sodium Channel
Solubility	: In Vitro: ?DMSO : 50 mg/mL (134.16 mM; Ultrasonic)
SMILES	: CN1CCN(CC1)c1ncc(c(N)n1)-c1cc(Cl)cc(Cl)c1Cl
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Leach MJ, et al. BW619C89, a glutamate release inhibitor, protects against focal cerebral ischemic damage. Stroke. 1993 Jul;24(7):1063-7.?