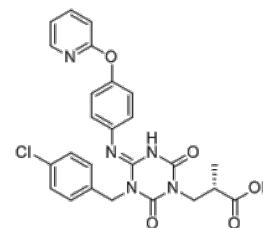


Product Name : Sivopixant
Cat. No. : PC-72666
CAS No. : 2414285-40-6
Molecular Formula : C₂₅H₂₂ClN₅O₅
Molecular Weight : 507.931
Target : P2X Receptor
Solubility : 10 mM in DMSO



Biological Activity

Sivopixant (S-600918) is a potent and selective **P2X3** homotrimers antagonist with IC₅₀ of 4.2 nM, 250-fold selectivity over P2X_{2/3} heterotrimer (IC₅₀=1,100 nM).

Sivopixant (S-600918) showed excellent profiles, potent analgesic effect, excellent absorbability and balanced PK profile.

References

Hiroyuki Kai, et al. *Bioorg Med Chem Lett*. 2021 Nov 15;52:128384.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com