

Product Name	: Vofopitant
Synonyms	: —
Cat No.	: M33168
CAS Number	: 168266-90-8
Molecular Formula	: C ₂₁ H ₂₃ F ₃ N ₆ O
Formula Weight	: 432.44
Chemical Name	: —
Description	: Vofopitant is potent tachykinin NK1 receptor antagonist, with pK _i s of 10.6, 9.5, and 9.8 for human, rat and ferret NK1 receptor, respectively.
Pathway	: GPCR/G Protein
Target	: Neurokinin Receptor
Receptor	: Neurokinin receptor
Solubility	: —
SMILES	: <chem>C(F)(F)(F)C=1N(N=NN1)C2=CC(CN[C@@H]3[C@@H](NCCC3)C4=CC=CC=C4)=C(OC)C=C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Gardner CJ, et al. GR205171: a novel antagonist with high affinity for the tachykinin NK1 receptor, and potent broad-spectrum anti-emetic activity. Regul Pept. 1996 Aug 27;65(1):45-53.?