

Product Name	: A-803467
Synonyms	: A-803467; A 803467; A803467
Cat No.	: M16765
CAS Number	: 944261-79-4
Molecular Formula	: C ₁₉ H ₁₆ ClNO ₄
Formula Weight	: 357.79
Chemical Name	: 5-(4-Chlorophenyl)-N-(3,5-dimethoxyphenyl)-2-furancarboxamide
Description	: A-803467 is a selective NaV1.8 channel blocker with IC ₅₀ of 8 nM, blocks tetrodotoxin-resistant currents, exhibits >100-fold selectivity against human NaV1.2, NaV1.3, NaV1.5, and NaV1.7.
Pathway	: Membrane Transporter/Ion Channel
Target	: Sodium Channel
Receptor	: Na(V1.8) channel
Solubility	: Ethanol: 11 mg/mL (30.74 mM); DMSO: 72 mg/mL (201.23 mM)
SMILES	: <chem>O=C(C1=CC=C(C2=CC=C(C1)C=C2)OC)NC3=CC(OC)=CC(OC)=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Jarvis MF, et al. Proc Natl Acad Sci U S A, 2007, 104(20), 8520-8525.

