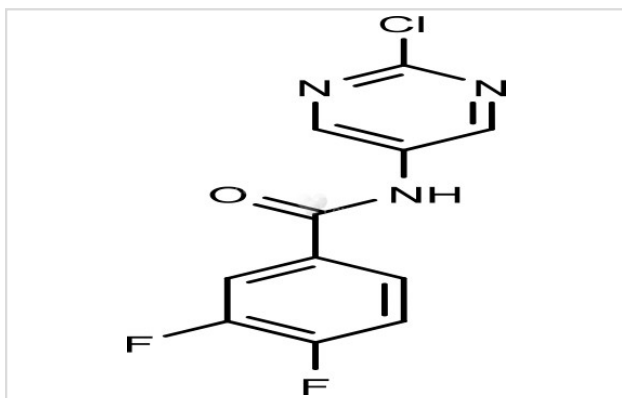


Description

Product Name	ICA069673
Brief Description	Inhibitors
Purification	99.00%
Target Name	Potassium Channel activator
Calculated MW	269.63
Formulation	C11H6CLF2NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: C1=CC(=C(C=C1C(=O)NC2=CN=C(N=C2)Cl)F)F Pathways: Membrane transporter/Ion channel Receptor: KCNQ2/Q3 potassium channel Boiling pt: Melting pt: Solubility: DMSO: 34mg/mL Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Wickenden AD, et al. N-(6-chloro-pyridin-3-yl)-3,4-difluoro-benzamide (ICA-27243): a novel, selective KCNQ2/Q3 potassium channel activator. Mol Pharmacol. 2008 Mar;73(3):977-86. Epub 2007 Dec 18.

Note: This product is for in vitro research use only