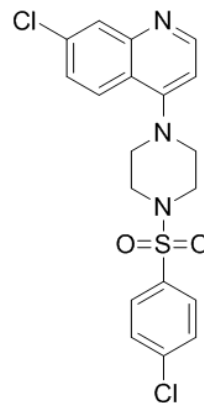


**Product Name** : KM11060  
**Cat. No.** : PC-45770  
**CAS No.** : 774549-97-2  
**Molecular Formula** : C<sub>19</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>S  
**Molecular Weight** : 422.3282  
**Target** : CFTR  
**Solubility** : 10 mM in DMSO



## Biological Activity

A potent corrector of the F508del-CFTR trafficking defect that partially restores F508del trafficking and increases maturation significantly in BHK cells (10 nM for 24 h or 10 uM for 2 h); also can significantly increase plasma lipoxin A4 levels in F508del relevant to wildtype mice.

## References

Robert R, et al. Mol Pharmacol. 2008 Feb;73(2):478-89.

Loo TW, et al. Biochem Pharmacol. 2012 Feb 1;83(3):345-54.

Wu H, et al. PLoS One. 2014 Mar 26;9(3):e93003.

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

E-mail: tech@probechem.com