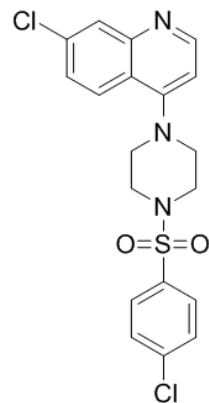


Product Name : KM11060
Cat. No. : PC-45770
CAS No. : 774549-97-2
Molecular Formula : C₁₉H₁₇Cl₂N₃O₂S
Molecular Weight : 422.3282
Target : CFTR
Solubility : 10 mM in DMSO



Biological Activity

KM11060 is 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). KM11060 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!

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