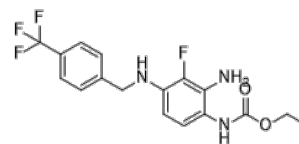


Product Name : RL648_81
Cat. No. : PC-27789
CAS No. : 1919050-87-5
Molecular Formula : C₁₇H₁₇F₄N₃O₂
Molecular Weight : 371.34
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

RL648_81 (RL648-81, RL-81) is a potent subtype-selective **KCNQ2/3 (Kv7.2/7.3)** channel activator with EC₅₀ of 190 nM, >15 times more potent and also more selective than retigabine.

References

Manoj Kumar, et al. *Mol Pharmacol*. 2016 Jun;89(6):667-77.

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

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