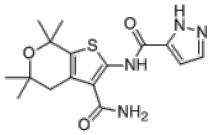
ProbeChem®
Expedite Your Scientific Research

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : GLPG1837
Cat. No. : PC-60232
CAS No. : 1654725-02-6
Molecular Formula : $C_{16}H_{20}N_4O_3S$
Molecular Weight : 348.421
Target : CFTR
Solubility : 10 mM in DMSO



Biological Activity

GLPG1837 (ABBV-974) is a potent, orally available **CFTR** potentiator with EC50 of 3 nM and 339 nM on F508del and G551D CFTR, respectively.
GLPG1837 (ABBV-974) shows enhanced efficacy on CFTR mutants harboring Class III mutations compared to Ivacaftor.

References

Van der Plas SE, et al. ***J Med Chem***. 2017 Nov 17. doi: 10.1021/acs.jmedchem.7b01288.

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

E-mail: tech@probechem.com