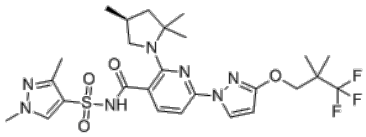
ProbeChem®
Expedite Your Scientific Research

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Elexacaftor
Cat. No. : PC-73172
CAS No. : 2216712-66-0
Molecular Formula : $C_{26}H_{34}F_3N_7O_4S$
Molecular Weight : 597.658
Target : CFTR
Solubility : 10 mM in DMSO



Biological Activity

Elexacaftor (VX-445) is a next-generation cystic fibrosis transmembrane conductance regulator (**CFTR**) corrector and modulator for cystic fibrosis treatment.

References

Keating D, et al. ***N Engl J Med.*** 2018 Oct 25;379(17):1612-1620.

Taylor-Cousar JL, et al. ***ERJ Open Res.*** 2019 Jun 17;5(2):00082-2019.

Middleton PG, et al. ***N Engl J Med.*** 2019 Nov 7;381(19):1809-1819.

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

E-mail: tech@probechem.com