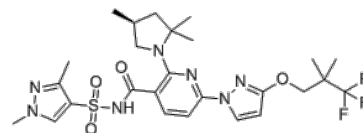


**Product Name** : Elexacaftor  
**Cat. No.** : PC-73172  
**CAS No.** : 2216712-66-0  
**Molecular Formula** : C<sub>26</sub>H<sub>34</sub>F<sub>3</sub>N<sub>7</sub>O<sub>4</sub>S  
**Molecular Weight** : 597.658  
**Target** : CFTR  
**Solubility** : 10 mM in DMSO



## 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