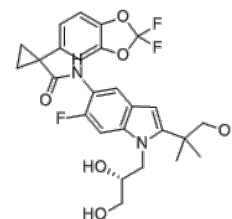


Product Name : VX-661
Cat. No. : PC-20491
CAS No. : 1152311-62-0
Molecular Formula : C₂₆H₂₇F₃N₂O₆
Molecular Weight : 520.51
Target : CFTR
Solubility : 10 mM in DMSO



CAS: 1152311-62-0

Biological Activity

Tezacaftor (VX-661) is a broad-acting **CFTR** corrector that facilitates the cellular processing and trafficking of normal CFTR and multiple mutant CFTR forms, including F508del, thereby increasing the amount of CFTR protein at the cell surface, resulting in increased chloride transport.

References

Scott H Donaldson, et al. *Am J Respir Crit Care Med*. 2018 Jan 15;197(2):214-224.

Veit G, et al. *Sci Transl Med*. 2014 Jul 23;6(246):246ra97.

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

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