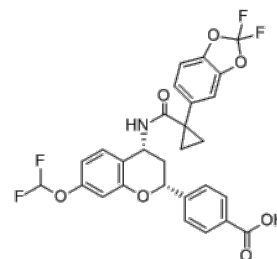


Product Name : GLPG-2222
Cat. No. : PC-60231
CAS No. : 1918143-53-9
Molecular Formula : C₂₈H₂₁F₄NO₇
Molecular Weight : 559.47
Target : CFTR
Solubility : 10 mM in DMSO



Biological Activity

GLPG-2222 (ABBV-2222, Galicafator) is a novel potent and efficacious **CFTR corrector** with EC₅₀ of 5 nM.

GLPG-2222 is highly potent (5 nM) and efficacious in cells from multiple CF patient donors that have F508del homozygous mutation.

GLPG-2222 shows potential in clinical trials in patients harboring the F508del CFTR mutation on at least one allele.

References

Wang X, et al. *J Med Chem*. 2017 Dec 18. doi: 10.1021/acs.jmedchem.7b01339.

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

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