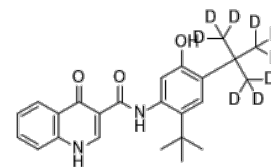


Product Name : Deutivacaftor
Cat. No. : PC-23052
CAS No. : 1413431-07-8
Molecular Formula : C₂₄H₁₉D₉N₂O₃
Molecular Weight : 401.55
Target : CFTR
Solubility : 10 mM in DMSO



CAS: 1413431-07-8

Biological Activity

Deutivacaftor (VX-561, CTP-656, Ivacaftor-d9) is a potent, orally active CFTR potentiator/modulator and exhibits an EC₅₀ value of 255 nM for CFTR potentiation in G551D/F508del HBE.

References

Uluer AZ, et al. Lancet Respir Med. 2023 Jun;11(6):550-562.

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

E-mail: tech@probechem.com