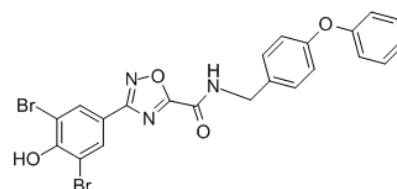


Product Name : IOWH-032
Cat. No. : PC-45456
CAS No. : 1191252-49-9
Molecular Formula : C₂₂H₁₅Br₂N₃O₄
Molecular Weight : 545.1802
Target : CFTR
Solubility : 10 mM in DMSO



Biological Activity

A novel and potent CFTR inhibitor (IC₅₀=1.01 μM) in T84 and CHO-CFTR cell based assays for the treatment of cystic fibrosis; potentially serves as lead compound for development of new drugs for the treatment of cystic fibrosis.

Other Indication

Phase 2 Clinical

References

Cui G, et al. Am J Physiol Lung Cell Mol Physiol. 2016 Aug 1;311(2):L192-207.

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

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