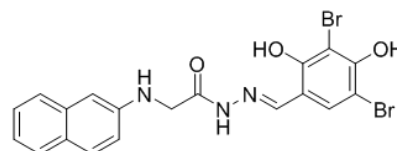


Product Name : GlyH-101
Cat. No. : PC-45455
CAS No. : 328541-79-3
Molecular Formula : C₁₉H₁₅Br₂N₃O₃
Molecular Weight : 493.1487
Target : CFTR
Solubility : DMSO: ≥ 58 mg/mL



Biological Activity

GlyH-101 is a potent **CFTR** inhibitor with K_i of 4.3 μM.

GlyH-101 rapidly and reversibly inhibited forskolin-induced hyperpolarization in nasal potential differences in mice.

GlyH-101 effectively reduces cholera toxin-induced intestinal fluid secretion in a closed-loop model of cholera.

References

Muanprasat C, et al. *J Gen Physiol*. 2004 Aug;124(2):125-37.

Norimatsu Y, et al. *Mol Pharmacol*. 2012 Dec;82(6):1042-55.

Barman PP, et al. *Biochem Biophys Res Commun*. 2011 Apr 29;408(1):12-7.

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

E-mail: tech@probechem.com