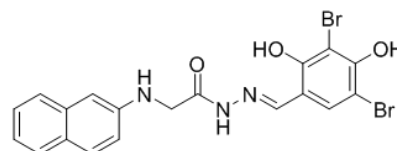


Product Name : GlyH-101
Cat. No. : PC-45455
CAS No. : 328541-79-3
Molecular Formula : C₁₉H₁₅Br₂N₃O₃
Molecular Weight : 493.1487
Target : CFTR
Solubility : DMSO: ≥ 58 mg/mL



Biological Activity

A potent CFTR inhibitor with K_i of 4.3 μ M; rapidly and reversibly inhibited forskolin-induced hyperpolarization in nasal potential differences in mice; 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!

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