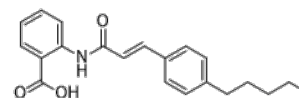


Product Name : SLC13A3 inhibitor ACA
Cat. No. : PC-23014
CAS No. : 110683-10-8
Molecular Formula : C₂₁H₂₃NO₃
Molecular Weight : 337.42
Target : Phospholipase
Solubility : 10 mM in DMSO



Biological Activity

SLC13A3 inhibitor ACA ((E/Z)-BML264) is a small molecule inhibitor of SLC13A3, also is a broad spectrum Phospholipase A2 (PLA2) inhibitor and TRP channel blocker.

SLC13A3 inhibitor ACA suppresses the growth of human HCC cells and prevents β -catenin-driven hepatocarcinogenesis in vivo.

SLC13A3 inhibitor ACA is also an effective reversible inhibitor of calcium-activated chloride channels, has potential to treat arrhythmia.

References

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Bunse, L. et al. Nat. Med24, 1192–1203 (2018).

Kraft R, et al. Br J Pharmacol. 2006 Jun;148(3):264-73.

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

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