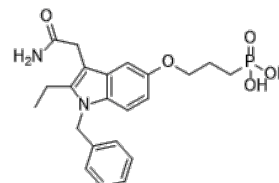


Product Name : LY311727
Cat. No. : PC-26699
CAS No. : 164083-84-5
Molecular Formula : C₂₂H₂₇N₂O₅P
Molecular Weight : 430.44
Target : Phospholipase
Solubility : 10 mM in DMSO



Biological Activity

LY311727 (LY-311727) is a potent and selective inhibitor of human non-pancreatic secretory phospholipase A₂ (group IIA sPLA₂, PLA₂-IIA, hnp-s-PLA₂) with IC₅₀ of 0.19 nM, 1,500-fold selectivity against porcine pancreatic s-PLA₂.

References

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Fleisch JH, et al. J Pharmacol Exp Ther. 1996 Jul;278(1):252-7.
Fox N, et al. Eur J Pharmacol. 1996 Jul 18;308(2):195-203.

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

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