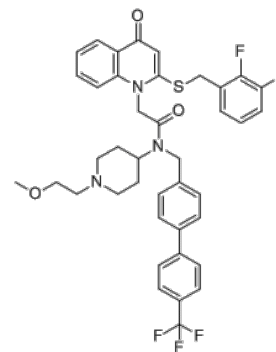


Product Name : Rilapladib
Cat. No. : PC-70212
CAS No. : 412950-08-4
Molecular Formula : C₄₀H₃₈F₅N₃O₃S
Molecular Weight : 735.814
Target : Phospholipase
Solubility : 10 mM in DMSO



Biological Activity

Rilapladib (SB-659032, SB659032) is a potent, selective and oral lipoprotein-associated phospholipase A2 (**Lp-PLA2**) inhibitor with IC₅₀ of 0.23 nM.

Rilapladib (SB-659032, SB659032) shows potential for the treatment of Alzheimer's disease and atherosclerosis.

References

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Shaddinger BC, et al. *PLoS One*. 2014 Jan 27;9(1):e83094.

Wilensky RL, et al. *Curr Opin Lipidol*. 2009 Oct;20(5):415-20.

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

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