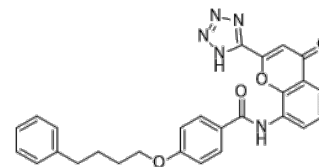


Product Name : Pranlukast
Cat. No. : PC-23321
CAS No. : 103177-37-3
Molecular Formula : C₂₇H₂₃N₅O₄
Molecular Weight : 481.51
Target : Leukotriene Receptor
Solubility : 10 mM in DMSO



Biological Activity

Pranlukast (SB 205312, ONO-1078) is a highly potent, selective and competitive leukotriene antagonist, inhibits [3H]LTE₄, [3H]LTD₄, and [3H]LTC₄ bindings to lung membranes with K_i values of 0.63 nM, 0.99 nM, and 5640 nM, respectively.

References

Torii T, et al. Heart Vessels. 1988;4(2):104-11.

Fujiwara H, et al. Prostaglandins Leukot Essent Fatty Acids. 1993 Mar;48(3):241-6.

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

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