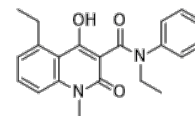


Product Name : Paquinimod
Cat. No. : PC-23824
CAS No. : 248282-01-1
Molecular Formula : C₂₁H₂₂N₂O₃
Molecular Weight : 350.42
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Paquinimod (ABR-215757) is a specific inhibitor of S100A9, inhibits S100A8/S100A9 binding to RAGE, reduces diabetes-induced thrombocytosis.

Paquinimod (ABR-215757) significantly reduces the accumulation of Ly6C(hi) inflammatory monocytes and eosinophils, but not neutrophils in necrotic cells.

Paquinimod (ABR-215757) inhibits the Zn⁺⁺-Dependent Interaction between S100A9 and RAGE & TLR4.

Paquinimod (ABR-215757) inhibits acute experimental autoimmune encephalomyelitis in mice, also inhibits TNFalpha release in a S100A9-dependent model in vivo.

References

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Tahvili S, et al. PLoS One. 2018 May 9;13(5):e0196598.

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

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