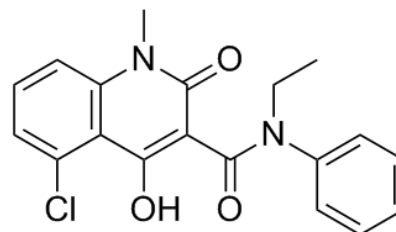


Product Name : Laquinimod
Cat. No. : PC-43319
CAS No. : 248281-84-7
Molecular Formula : C₁₉H₁₇ClN₂O₃
Molecular Weight : 356.8029
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Laquinimod (ABR-215062) is an immunoregulator derived from Linomide, has been shown to completely inhibit the development of murine acute experimental autoimmune encephalomyelitis (EAE).

Laquinimod (ABR-215062) dose-dependently reduces the incidence of EAN, ameliorated clinical signs and inhibited P0 peptide 180-199-specific T cell responses as well as also the decreased inflammation and demyelination in the peripheral nerves.

Laquinimod (ABR-215062) shows improved potency and superior toxicological profile compared to the lead compound Roquinimex (Linomide).

References

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Brunmark C, et al. *J Neuroimmunol*. 2002 Sep;130(1-2):163-72.
Jönsson S, et al. *J Med Chem*. 2004 Apr 8;47(8):2075-88.
Polman C, et al. *Neurology*. 2005 Mar 22;64(6):987-91.

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

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