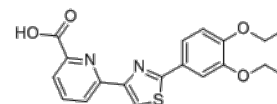


Product Name : Tetomilast
Cat. No. : PC-63093
CAS No. : 145739-56-6
Molecular Formula : C₁₉H₁₈N₂O₄S
Molecular Weight : 370.42
Target : Phosphodiesterase (PDE)
Solubility : 10 mM in DMSO



Biological Activity

Tetomilast (OPC-6535) is a superoxide anion production inhibitor that inhibits **PDE4** and proinflammatory functions of leukocytes including superoxide production and cytokine release. Tetomilast attenuates sepsis-induced acute lung injury.

References

- Schreiber S, et al. *Gastroenterology*. 2007 Jan;132(1):76-86.
Bloomfield GL, et al. *J Surg Res*. 1997 Sep;72(1):70-7.
Ejiri S, et al. *Transplant Proc*. 2000 Mar;32(2):318-21.

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

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