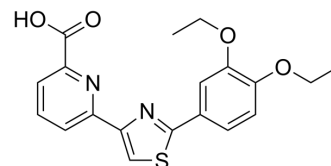


Tetomilast

Cat. No.:	HY-105092
CAS No.:	145739-56-6
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O ₄ S
Molecular Weight:	370.42
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Tetomilast (OPC-6535) is a PDE4 inhibitor with potential for the research of inflammatory bowel disease (IBD) and chronic obstructive pulmonary disease (COPD).
IC ₅₀ & Target	PDE4

REFERENCES

[1]. Ichikawa H, Okamoto S, Kamada N, et al. Tetomilast suppressed production of proinflammatory cytokines from human monocytes and ameliorated chronic colitis in IL-10-deficient mice. *Inflamm Bowel Dis*. 2008;14(11):1483-1490.

Caution: Product has not been fully validated for medical applications. For research use only.

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