

STING18 biochemical

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CATALOG #
AAA227385

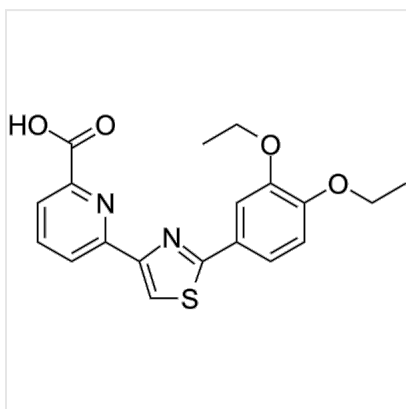
PRODUCT SYNONYMS

STING18; OPC-6535; STING18 biochemical

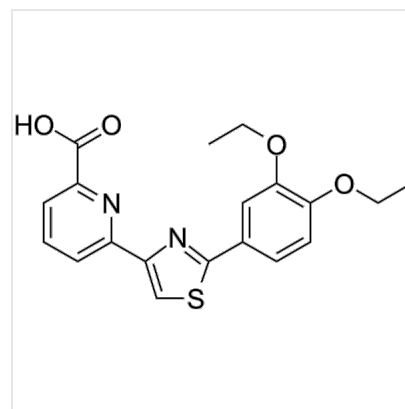
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMF: 10 mg/mL
	DMSO: 5 mg/mL
	DMF:PBS (pH 7.2)(1:8): 0.11 mg/mL
	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Tetomilast, CAS 145739-56-6



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ADDITIONAL INFORMATION

Related Product Information for STING18 biochemical	STING18 is a competitive ligand of stimulator of interferon genes (STING; IC ₅₀ = 0.068 uM in a radioligand binding assay). ¹ It inhibits cGAMP-induced IFN-beta production (IC ₅₀ = 11 uM) but does not stimulate IFN-beta production (EC ₅₀ = 30 uM) in THP-1 cells.
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. <i>Inflamm Bowel Dis</i> . 2008;14(11):1483-1490.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

