Tagitinin A Inhibitor

PRODUCT OVERVIEW

Product Name	Tagitinin A, Inhibitor
Full Product Name	Tagitinin A
Form/Format	Solid. Powder
Purity/Purification	98.00%
Preparation and Storage	Store at -20 degree C for 3 years powder -80 degree C for 2 years in solvent
Molecular Weight	368.4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Formula	C19H28O7
CAS Number	59979-61-2
Target & IC50	Antifection PPAR
Product Categories/Family for Tagitinin A, inhibitor	Microbiology&virology; Antifection; Metabolism
Related Product Information for Tagitinin A, inhibitor	Tagitinin A is a plant insecticidal compound, it has phytotoxic activity, it shows significant inhibition of wheat coleoptile growth, seed germination, and the growth of STS and weeds. Tagitinin A is also a PPARalpha/gamma dual agonist, it exerts anti-diabetic effect through PPARgamma pathway.
Product References and Citations for Tagitinin A, inhibitor	Extracts from Field Margin Weeds Provide Economically Viable and Environmentally Benign Pest Control Compared to Synthetic Pesticides. PLoS One. 2015 Nov 23;10(11):e0143530. Phytotoxins from Tithonia diversifolia. J Nat Prod. 2015 May 22;78(5):1083-92.
Other Notes	Small volumes of Tagitinin A, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Tagitinin A purchase	MBS5763173 is an inhibitor targeting Tagitinin A.

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Online datasheet: https://www.mybiosource.com/inhibitor/tagitinin-a/5763173