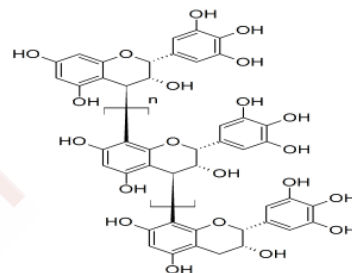


Katacine

Chemical Properties

CAS No. :	135151-34-7
Formula:	(C ₁₅ H ₁₃ O ₇)-[C ₁₅ H ₁₂ O ₇] _n -(C ₁₅ H ₁₃ O ₇)
Molecular Weight:	
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Katacine inhibits of oxygen consumption and suppresses the speed of electrons transfer from oxidation substrates via respiratory chain of mitochondria to molecular oxygen. Katacine is a mixture of polymers of A-type proanthocyanidins at various stages of polymerisation , from Polygonum coriarium of the Polygonaceae family. Katacine is an antihypoxic.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol(40%): Soluble, H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Morán L A, Di Y, Sowa M A, et al. Katacine is a new ligand of CLEC-2 that acts as a platelet agonist. Thrombosis and haemostasis. 2022 (AAM).

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