

## Ailancoumarin E

## Chemical Properties

CAS No. :

Formula: C<sub>20</sub>H<sub>26</sub>O<sub>6</sub>

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	Ailancoumarin E (Compound 5) is a derivative of coumarin. It exhibits deterrent effects against <i>Plutella xylostella</i> and inhibits the growth of its third instar larvae. Additionally, Ailancoumarin E inhibits tyrosinase with an IC <sub>50</sub> of 14.21 μM.
Targets(IC <sub>50</sub> )	Tyrosinase

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