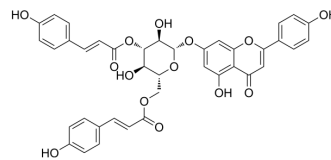


## Anisofolin A

Cat. No.:	HY-N2876
CAS No.:	83529-71-9
Molecular Formula:	C <sub>39</sub> H <sub>32</sub> O <sub>14</sub>
Molecular Weight:	724.66
Target:	Parasite; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anisofolin A is a flavonoid that can be isolated from *Anisomeles indica*. Anisofolin A has antimalarial activity (IC<sub>50</sub>: 4.39 μM), and antimycobacterium activity (IC<sub>50</sub>: 4.50 μM) against *M. tuberculosis* H37Ra<sup>[1]</sup>.

### REFERENCES

[1]. Ashish A, et al. *Leucas mollissima*, a Source of Bioactive Compounds with Antimalarial and Antimycobacterium Activities. *Planta Medica Letters* 2015; 2(01): e35-e38.

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

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