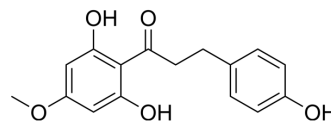


Asebogenin

Cat. No.:	HY-N7314
CAS No.:	520-42-3
Molecular Formula:	C ₁₆ H ₁₆ O ₅
Molecular Weight:	288.3
Target:	Syk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Asebogenin has antimalarial activity in vitro^[1]. Asebogenin can inhibit the phosphorylation of Syk, thereby effectively suppressing platelet activation and the formation of neutrophil extracellular traps^[2].

REFERENCES

- [1]. Jenett-Siems K, et al. In vitro antiparasitic activity of Central American medicinal plants. Trop Med Int Health. 1999 Sep;4(9):611-5.
- [2]. Li L, et al. Asebogenin suppresses thrombus formation via inhibition of Syk phosphorylation. Br J Pharmacol. 2023 Feb;180(3):287-307.

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

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