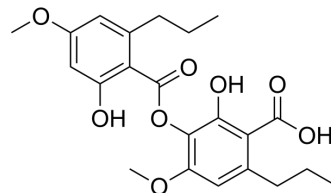


Sekikaic acid

Cat. No.:	HY-N7729
CAS No.:	607-11-4
Molecular Formula:	C ₂₂ H ₂₆ O ₈
Molecular Weight:	418.44
Target:	Amylases; Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sekikaic acid is an α -glucosidase (Glucosidase) and α -amylase (Amylases) inhibitor with hypolipidemic, antioxidant and antidiabetic activities. Sekikaic acid significantly reduces LDL, total cholesterol, and total glyceride levels and causes pancreatic beta cell regeneration^[1].

REFERENCES

[1]. Tatipamula VB, et al. Sekikaic acid modulates pancreatic β -cells in streptozotocin-induced type 2 diabetic rats by inhibiting digestive enzymes. Nat Prod Res. 2021 Dec;35(23):5420-5424.

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

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