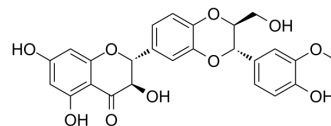


Silybin B

Cat. No.:	HY-N7046
CAS No.:	142797-34-0
Molecular Formula:	C ₂₅ H ₂₂ O ₁₀
Molecular Weight:	482.44
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



BIOLOGICAL ACTIVITY

Description

Silybin B, a flavonolignan separated from *Silybum marianum*, has anti-tumor activity. Silybin B is the most potent antifibrillogenic and anti-oligomeric component of silymarin and proposes it as a promising anti Alzheimer's disease drug candidate^{[1][2]}.

REFERENCES

[1]. An-Shen Lin, et al. Cancer Preventive Agents. 7. Antitumor-Promoting Effects of Seven Active Flavonolignans from Milk Thistle (*Silybum marianum*.) on Epstein-Barr Virus Activation, *Pharmaceutical Biology*, 45:10, 735-738.

[2]. Sciacca MFM, et al. Inhibition of A β Amyloid Growth and Toxicity by Silybins: The Crucial Role of Stereochemistry. *ACS Chem Neurosci*. 2017 Aug 16;8(8):1767-1778.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA