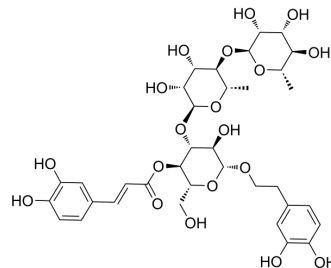


Ligupurpuroside A

Cat. No.:	HY-N2087
CAS No.:	147396-01-8
Molecular Formula:	C ₃₅ H ₄₆ O ₁₉
Molecular Weight:	770.73
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ligupurpuroside A is an active product that can be extracted from *Ligustrum robustum*. Ligupurpuroside A acts as a natural inhibitor of lipase in a competitive manner^{[1][2]}.

REFERENCES

- [1]. Runmei Yang, et al. Hypolipidemic activity and mechanisms of the total phenylpropanoid glycosides from *Ligustrum robustum* (Roxb.) Blume by AMPK-SREBP-1c pathway in hamsters fed a high-fat diet. *Phytother Res* . 2018 Apr;32(4):715-722.
- [2]. Yu Fan, et al. Exploring inhibition mechanism and nature of lipase by Ligupurpuroside A extracted from Ku-Ding tea. *Med Chem Res* 27, 1822–1833 (2018).

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