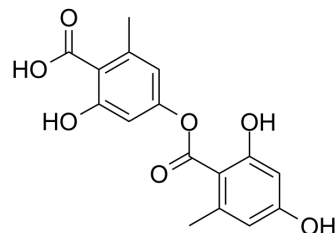


Lecanoric acid

Cat. No.:	HY-N3394
CAS No.:	480-56-8
Molecular Formula:	C ₁₆ H ₁₄ O ₇
Molecular Weight:	318.28
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Lecanoric acid is a histidine-decarboxylase inhibitor isolated from fungus. The inhibition by lecanoric acid is competitive with histidine and noncompetitive with pyridoxal phosphate. Lecanoric acid did not inhibit aromatic amino acid decarboxylase^[1].

REFERENCES

[1]. Umezawa H, et al. Isolation of lecanoric acid, an inhibitor of histidine decarboxylase from a fungus. *J Antibiot (Tokyo)*. 1974;27(8):587-596.

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