



LKT Laboratories, Inc.

Mogroside IIe

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID M568264

CAS No. 88901-38-6

Chemical Name

Synonym Mogroside IIe; Mogroside II E; MogrosidellE; 7-OXOMOGROSIDE II E

Formula $C_{42}H_{72}O_{14}$

Formula Wt. 801.02

Melting Point

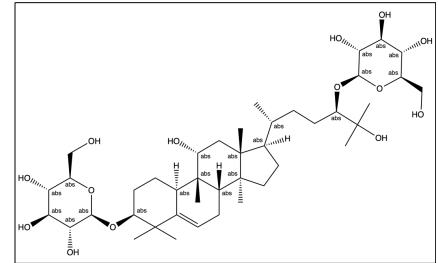
Purity $\geq 98\%$

Solubility

Store Temp 4° C

Ship Temp Ambient

Description Mogroside IIe is a minor sweet element of the traditional Chinese medicinal herb *Siraitia grosvenori* (Luohanguo).



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M568264	1 mg	\$143.10
M568264	5 mg	\$400.60
M568264	25 mg	\$1087.30

References Cai X, He L, Zhou G, et al. Mogroside IIe ameliorates cardiomyopathy by suppressing cardiomyocyte apoptosis in a Type 2 diabetic model. *Front Pharmacol.* 2021 May 3;12:650193. PMID: 34012399.

Wang L, Yang Z, Lu F, et al. Cucurbitane glycosides derived from mogroside IIe: structure-taste relationships, antioxidant activity, and acute toxicity. *Molecules.* 2014 Aug 20;19(8):12676-12689. PMID: 25140446.

Xiao J, Huang K, Lin H, et al. Mogroside IIe inhibits digestive enzymes via suppression of interleukin 9/interleukin 9 receptor signalling in acute pancreatitis. *Front Pharmacol.* 2020 Jun 10;11:859. PMID: 32587518.

Xu F, Li D, Huang Z, et al. Exploring in vitro, in vivo metabolism of mogroside V and distribution of its metabolites in rats by HPLC-ESI-IT-TOF-MS(n). *J Pharm Biomed Anal.* 2015 Nov 10;115:418-430. PMID: 26280925.

Li D, Ikeda T, Matsuoka N, et al. Cucurbitane glycosides from unripe fruits of *Lo Han Kuo* (*Siraitia grosvenori*). *Chem Pharm Bull (Tokyo).* 2006 Oct;54(10):1425-1428. PMID: 17015982.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.