



LKT Laboratories, Inc.

Mogrol

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Product Information

Product ID M568262

CAS No. 88930-15-8

Chemical Name (3S,8S,9R,10R,11R,13R,14S,17R)-17-[(2R,5R)-5,6-dihydroxy-6-methylheptan-2-yl]-4,4,9,13,14-pentamethyl

Synonym

CHEMBL1829226; SCHEMBL12857257; CHEBI:138974; HY-N2312; BDBM50537682; ZINC72119914; CS-6010

Formula $C_{30}H_{52}O_4$

Formula Wt. 476.7

Melting Point

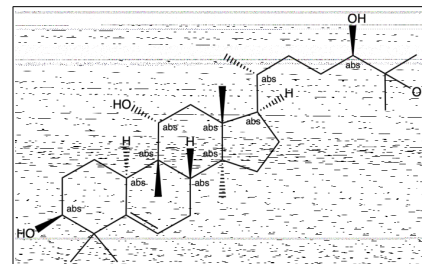
Purity $\geq 99\%$

Solubility

Store Temp 4°C

Ship Temp Ambient

Description Mogrol is an aglycone of mogrosides. Mogrosides are the sweet elements of the traditional Chinese medicinal herb *Siraitia grosvenori* (Luohanguo).



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M568262	1 mg	\$68.30
M568262	5 mg	\$141.80
M568262	25 mg	\$393.80

References Wang H, Meng G, Zhang C, et al. Mogrol attenuates lipopolysaccharide (LPS)-induced memory impairment and neuroinflammatory responses in mice. *J Asian Nat Prod Res.* 2020 Sep;22(9):864-878. PMID: 31347387.

Chen G, Liu C, Meng G, et al. Neuroprotective effect of mogrol against Abeta1-42-induced memory impairment neuroinflammation and apoptosis in mice. *J Pharm Pharmacol.* 2019 May;71(5):869-877. PMID: 30585314.

Liang H, Cheng R, Wang J, et al. Mogrol, an aglycone of mogrosides, attenuates ulcerative colitis by promoting AMPK activation. *Phytomedicine.* 2021 Jan;81:153427. PMID: 33296813.

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