



LKT Laboratories, Inc.

7,8-Dihydrokawain

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Product Information

Product ID D3229

CAS No. 587-63-3

Chemical Name

Synonym DHK, Dihydrokawain, Marindinin

Formula $C_{14}H_{16}O_3$

Formula Wt. 232.28

Melting Point 56-60°C

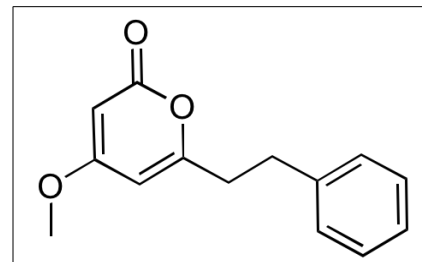
Purity $\geq 98\%$

Solubility Soluble in DMSO and methanol.

Store Temp -20°C

Ship Temp Ambient

Description 7,8-Dihydrokawain is a kavalactone originally found in *Piper methysticum* (kava plant) that exhibits neuroprotective activity. 7,8-Dihydrokawain activates Nrf2 in neurons and astroglia, protecting against amyloid- β (A β)-induced neurotoxicity.



Bulk quantities available upon request

Product ID	Size
D3229	1 mg
D3229	5 mg
D3229	10 mg

References Xuan TD, Elzaawely AA, Fukuta M, et al. Herbicidal and Fungicidal Activities of Lactones in Kava (*Piper methysticum*). J Agric Food Chem. 2006 Feb 8;54(3):720-5. PMID: 16448174.

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