



LKT Laboratories, Inc.

Aristolochic Acid C

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Product Information

Product ID A6934
CAS No. 4849-90-5
Chemical Name

Synonym

Formula $C_{16}H_9NO_7$
Formula Wt. 327.25
Melting Point

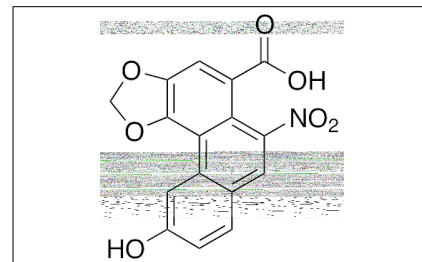
Purity $\geq 94\%$

Solubility Soluble in DMSO or ethanol.

Store Temp -20°C

Ship Temp Ambient

Description Aristolochic acid C is a carcinogenic compound found in *Aristolochia* and *Radix* that has commonly been used in traditional Chinese medicine.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A6934	1 mg	\$122.70
A6934	5 mg	\$510.50
A6934	10 mg	\$653.30

References Stiborová M, Frei E, Sopko B, et al. Human cytosolic enzymes involved in the metabolic activation of carcinogenic aristolochic acid: evidence for reductive activation by human NAD(P)H:quinone oxidoreductase. *Carcinogenesis*. 2003 Oct;24(10):1695-703. PMID: 12869422.

Wu TS, Ou LF, Teng CM. Aristolochic acids, aristolactam alkaloids and amides from *Aristolochia kankauensis*. *Phytochemistry*. 1994 Jul;36(4):1063-8. PMID: 7765207.

Kupchan SM, Wormser HC, Sesso M. Tumor inhibitors. XI. Proof of structure of aristolochic acid-C by total synthesis of its methyl ester methyl ether. *J Org Chem*. 1965 Nov;30(11):3935-7. PMID: 5846162.

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