



LKT Laboratories, Inc.

Acipimox

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Product Information

Product ID A0833

CAS No. 51037-30-0

Chemical Name 5-Methylpyrazinecarboxylic acid 4-oxide

Synonym

Formula $C_6H_6N_2O_3$

Formula Wt. 154.12

Melting Point 177-180°C

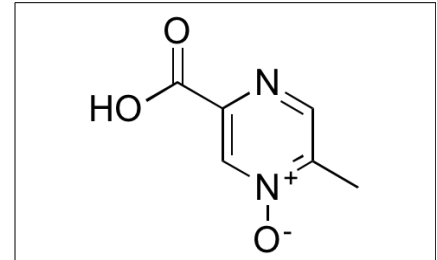
Purity $\geq 98\%$

Solubility Water 20 mg/mL

Store Temp Ambient

Ship Temp Ambient

Description Acipimox is a niacin derivative that acts as an anti-hyperlipidemic. Acipimox decreases levels of triglycerides, LDL, and free fatty acids, and increases levels of HDL. Acipimox decreases cAMP levels and AMPK activity, suppressing lipolysis by lipase. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A0833	1 g	\$67.40
A0833	5 g	\$187.30
A0833	10 g	\$262.20

References Møller N, Gormsen LC, Schmitz O, et al. Free fatty acids inhibit growth hormone/signal transducer and activator of transcription-5 signaling in human muscle: a potential feedback mechanism. *J Clin Endocrinol Metab.* 2009 Jun;94(6):2204-7. PMID: 19276230.

Christie AW, McCormick DK, Emmison N, et al. Mechanism of anti-lipolytic action of acipimox in isolated rat adipocytes. *Diabetologia.* 1996 Jan;39(1):45-53. PMID: 8720602.

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