



LKT Laboratories, Inc.

4-Aminosalicylic Acid

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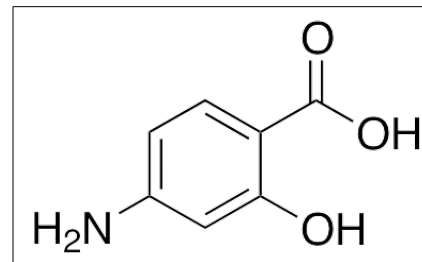
Product Information

Product ID A5033
CAS No. 65-49-6
Chemical Name 4-Amino-2-hydroxybenzoic acid
Synonym p-Aminosalicylic Acid, PASER, Rezipas

Formula C₇H₇NO₃
Formula Wt. 153.14
Melting Point 150-151 °C
Purity ≥98%
Solubility Soluble in water and alcohol. Practically insoluble in benzene.

Store Temp Ambient
Ship Temp Ambient

Description 4-Aminosalicylic acid exhibits anti-inflammatory, antioxidative, and antibacterial activities; it is clinically used to treat inflammatory bowel disease (IBD), Crohn's disease, and colitis, as it acts primarily in the colon. 4-Aminosalicylic acid is used against *Mycobacterium* as a treatment for tuberculosis; it inhibits dihydrofolate reductase (DHFR) activity as an antimetabolite. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A5033	25 g	\$22.50
A5033	100 g	\$33.00
A5033	500 g	\$112.40

References Dhaneshwar SS. Colon-specific prodrugs of 4-aminosalicylic acid for inflammatory bowel disease. World J Gastroenterol. 2014 Apr 7;20(13):3564-71. PMID: 24707139.

Jensen KA, Rosdahl KG, Ingvorsen H. Tuberculostatic derivatives of rho-aminobenzoic acid; esters and amides of 4-aminosalicylic acid. Acta Chem Scand. 1948;2(3):220-4. PMID: 18098531.

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