



LKT Laboratories, Inc.
Galactosamine Hydrochloride

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Product Information

Product ID G0144
CAS No. 1772-03-8
Chemical Name 2-Amino-2-deoxy-D-galactose

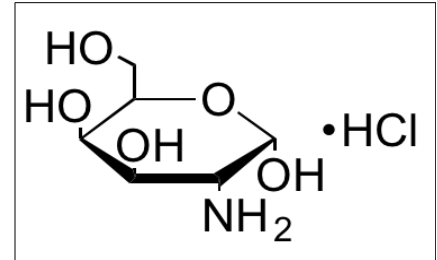
Synonym Chondrosamine, GalN

Formula $C_6H_{13}NO_5 \cdot HCl$
Formula Wt. 215.63
Melting Point 180C
Purity $\geq 98\%$
Solubility Soluble in water.

Store Temp Ambient

Ship Temp Ambient

Description Galactosamine is a galactose-derived hexosamine sugar. Galactosamine is an endogenous constituent of follicle-stimulating hormone (FSH) and luteinizing hormone (LH); it is used in research models to induce endotoxic shock.



Bulk quantities available upon request

Product ID	Size
G0144	500 mg
G0144	1 g
G0144	5 g

References Capini CJ, Bertin-Maghit SM, Bessis N, et al. Active immunization against murine TNFalpha peptides in mice: generation of endogenous antibodies cross-reacting with the native cytokine and in vivo protection. *Vaccine*. 2004 Aug 13;22(23-24):3144-53. PMID: 15297067.

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