
Product Data Sheet

Product Name: Lanthanum(III) chloride heptahydrate

Cat. No.: GC25558

Chemical Properties

Cas. No. 10025-84-0

Formula $\text{Cl}_3\text{La}\cdot 7\text{H}_2\text{O}$

M.Wt 371.37

Solubility DMSO: 50 mg/mL (134.64 mM);;

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Lanthanum(III) chloride is the inorganic compound used in biochemical research to block the activity of divalent cation channels, mainly calcium channels.

Caution: Product has not been fully validated for medical applications. For research use only.

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