
Product Data Sheet

Product Name: Cesium chloride

Cat. No.: GC11543

Chemical Properties

Cas. No. 7647-17-8

SMILES [Cl-].[Cs+]

Formula CsCl

M.Wt 168.36

Solubility $\geq 6.35\text{mg/mL}$ in Water, $\geq 90.6\text{ mg/mL}$ in Water Storage Store at 2-8°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**

Potassium channel blocker; inhibits the pacemaker current (I_f) and the hyperpolarization-activated cationic current (I_h). Prevents activation of caspase-3 and neuronal apoptosis in serum- and potassium-deprived cerebellar granule neurons by inactivating GSK-3 β .

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

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