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## Product Data Sheet

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Product Name: Sevelamer Carbonate

Cat. No.: GC11592

**Chemical Properties**

Cas. No. 845273-93-0

Chemical Name carbonic acid;2-(chloromethyl)oxirane;prop-2-en-1-amine

SMILES C=CCN.C1C(O1)CCl.C(=O)(O)OFormula  $(C_3H_7N.C_3H_5ClO)_x \cdot xCH_2O_3$  M.Wt 474.33

Solubility &lt;4.74mg/mL in DMSO 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**

Sevelamer carbonate is a non-absorbed phosphate binding crosslinked polymer, with the same polymeric structure as sevelamer hydrochloride, in which carbonate replaces chloride as the counterion.

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

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