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## Product Data Sheet

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Product Name: 5-Chloro-2-benzothiazolinone

Cat. No.: GC67802

### Chemical Properties

Cas. No. 20600-44-6

Formula C<sub>7</sub>H<sub>4</sub>ClNOS

M.Wt 185.63

Solubility DMSO : 100 mg/mL (538.71 mM; Need ultrasonic) 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

5-Chloro-2-benzothiazolinone is an **active compound**. 5-Chloro-2-benzothiazolinone can be used for the research of various biochemical studies<sup>[1]</sup>.

[1]. Aydin, et al. Crystal structure of methyl 3-(5-chloro-2-oxo-1,3-benzothiazol-3(2H)-yl)propanoate. Analytical Sciences (2002), 18(12), 1401-1402.

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

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