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## Product Data Sheet

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Product Name: Elastase Inhibitor, SPCK

Cat. No.: GC13472

**Chemical Properties**

Cas. No. 65144-34-5

Chemical Name methyl 4-[[[(2S)-1-[[[(2S)-1-[(2S)-2-[[[(3S)-1-chloro-4-methyl-2-oxopentan-3-yl]carbonyl]pyrrolidin-1-yl]-1-oxopropan-2-yl]amino]-1-oxopropan-2-yl]amino]-4-oxobutanoate

SMILES CC(C)C(C(=O)CC)NC(=O)C1CCCN1C(=O)C(C)NC(=O)C(C)NC(=O)CCC(=O)OCFormula C<sub>22</sub>H<sub>35</sub>ClN<sub>4</sub>O<sub>7</sub>

M.Wt

503

Solubility Soluble 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**A potent, irreversible inhibitor of human leukocyte elastase (HLE) (K<sub>i</sub> = 10 μM).

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

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