

# Chem-Impex International, Inc.

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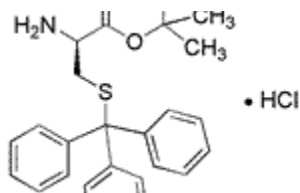
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	30464
<b>Product</b>	<b>S-Trityl-D-Cysteine <i>tert</i>-butyl ester hydrochloride</b> H-D-Cys(Trt)-OtBu•HCl
<b>CAS Number</b>	439089-10-8
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>29</sub> NO <sub>2</sub> S•HCl
<b>Molecular Weight</b>	456.0
<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -78 ± 2° (C=1, 96% in EtOH)
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**