

# Chem-Impex International, Inc.

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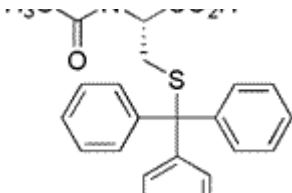
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	04346
<b>Product</b>	<b>Acetyl-S-trityl-L-cysteine</b>
	Ac-L-Cys(Trt)-OH
<b>CAS Number</b>	27486-87-9
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>23</sub> NO <sub>3</sub> S
<b>Molecular Weight</b>	405.52
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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Melting Point</b>	105 - 108 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 28 ± 2 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**