

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04830
<b>Product</b>	<b>Trityl threonine triethyl ammonium salt</b>  Trityl threonine triethyl ammonium salt
<b>CAS Number</b>	80514-76-7
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>23</sub> NO <sub>3</sub> ·C <sub>6</sub> H <sub>15</sub> N
<b>Molecular Weight</b>	462.6
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<b>Appearance</b>	Off-white crystals
<b>Solubility</b>	Clearly soluble (0.5mmol/mL in CHCl <sub>3</sub> )
<b>Melting Point</b>	136-141 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -6 ± 2° (c=5 in CHCl <sub>3</sub> )
<b>Assay</b>	≥ 95%
<b>Purity by HPLC</b>	≥ 98%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**