

# Chem-Impex International, Inc.

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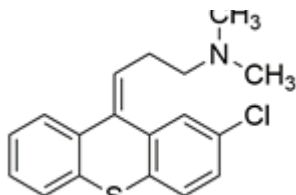
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37763
<b>Product</b>	<b>Chlorprothixene</b> (Z)-3-(2-Chloro-9H-thioxanthen-9-ylidene)-N,N-dimethyl-1-(Z)-2-Chloro-9-(3-dimethylaminopropylidene)thioxanthene
<b>CAS Number</b>	113-59-7
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>18</sub> ClNS
<b>Molecular Weight</b>	315.86

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<b>Appearance</b>	White to orange to green powder to crystal
<b>Melting Point</b>	95 - 99 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**