

# Chem-Impex International, Inc.

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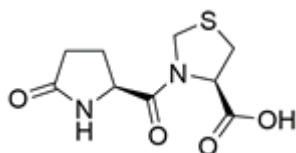
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	38185
<b>Product</b>	<b>Pidotimod</b> ( <i>R</i> )-3-[[( <i>S</i> )-5-Oxo-2-pyrrolidinyl]carbonyl]-1,3-thiazolidine-4- 3-L-Pyroglutamyl-L-thiazolidine-4carboxylic acid
<b>CAS Number</b>	121808-62-6
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	244.27

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<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	186 - 188 °C (dec.)
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -131 to -141 ° (C=2, 5 mol/L HCl)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**