

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	50830
<b>Product</b>	<b>Isobutyryl coenzyme A, Free acid</b> Isobutanoyl CoA 2-Methylpropionyl CoA
<b>CAS Number</b>	15621-60-0
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>42</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S
<b>Molecular Weight</b>	837.62

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<b>Warnings</b>	<i>Light and moisture sensitive !</i>
<b>Appearance</b>	White to light yellow crystalline powder
<b>Solubility</b>	Soluble in water
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b><sup>31</sup>P NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 95.0%
<b>Storage</b>	Store at -20 °C

**For Laboratory Use Only**