

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	45524
<b>Product</b>	<b><i>trans</i>-2,6-Difluorocinnamic acid</b> <i>trans</i> -3-(2,6-Difluorophenyl)acrylic acid
<b>CAS Number</b>	102082-89-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>6</sub> F <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	184.14

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<b>Appearance</b>	White to light yellow to light orange powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	121 - 125 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 95%
<b>Purity by GC</b>	≥ 95%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**