

# Chem-Impex International, Inc.

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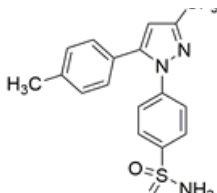
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37734
<b>Product</b>	<b>Celecoxib</b> 4-[5-(4-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl] 5-(4-Methylphenyl)-1-(4-sulfamoylphenyl)-3-(trifluoromethyl)
<b>CAS Number</b>	169590-42-5
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>14</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	381.37

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<b>Warnings</b>	<i>Light and Moisture sensitive!</i>
<b>Appearance</b>	White to off-white crystalline powder
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	Related compound A : ≤ 0.4% Related compound B : ≤ 0.1% Individual unspecified impurity : ≤ 0.1% Total impurities : ≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.2%
<b>Assay (anhydrous basis)</b>	98 - 102%
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	Identification : To pass test

**For Laboratory Use Only**