

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42179
<b>Product</b>	<b>Butein</b> ( <i>E</i> )-1-(2,4-Dihydroxyphenyl)-3-(3,4-dihydroxyphenyl)-2-propen-1- 2',3,4,4'-Tetrahydroxychalcone
<b>CAS Number</b>	487-52-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>12</sub> O <sub>5</sub>
<b>Molecular Weight</b>	272.26

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<b>Appearance</b>	Light yellow to brown powder or crystals
<b>Solubility</b>	Soluble > 50 mg/mL in DMSO. Water insoluble
<b>Melting Point</b>	215 °C (Lit.)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at ≤ -4 °C

**For Laboratory Use Only**