

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42427
<b>Product</b>	<b>Osthole</b> 7-Methoxy-8-(3-methyl-2-butenyl)coumarin
<b>CAS Number</b>	484-12-8
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>16</sub> O <sub>3</sub>
<b>Molecular Weight</b>	244.29

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Soluble in ethanol. Very soluble in methanol. Insoluble in water
<b>Melting Point</b>	82 - 86 °C
<b><sup>13</sup>C NMR</b>	Coforms to structure
<b><sup>1</sup>H NMR</b>	Coforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	λ <sub>max</sub> = 322(MeOH) nm

**For Laboratory Use Only**