

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42443
<b>Product</b>	<b>Tectorigenin</b> 5,7-Dihydroxy-3-(4-hydroxyphenyl)-6-methoxychromone 4',5,7-Trihydroxy-6-methoxyisoflavone
<b>CAS Number</b>	548-77-6
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>12</sub> O <sub>6</sub>
<b>Molecular Weight</b>	300.27

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<b>Appearance</b>	White, orange or green crystalline powder
<b>Melting Point</b>	228 - 232 °C
<b>Elemental Analysis (Theory)</b>	C=62.10 - 64.60%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 264(\text{MeOH}) \text{ nm}$

**For Laboratory Use Only**