

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	49281
<b>Product</b>	<b>Glycitin</b> Glycitein 7- <i>O</i> - $\beta$ -glucoside 4',7-Dihydroxy 6-methoxyisoflavone 7- <i>O</i> -glucoside
<b>CAS Number</b>	40246-10-4
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>22</sub> O <sub>10</sub>
<b>Molecular Weight</b>	446.41

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<b>Warnings</b>	<i>Hygroscopic! Heat sensitive!</i>
<b>Synonym 3</b>	3-(4-Hydroxyphenyl)-6-methoxy-4-oxo-4 <i>H</i> -chromen-7-yl $\beta$ -D-glucopyranoside
<b>Appearance</b>	White to light yellow powder to crystal
<b>Melting Point</b>	203 - 205 °C
<b>Purity by HPLC</b>	$\geq$ 95%
<b>Storage</b>	Store at 2 - 8 °C, under inert gas

**For Laboratory Use Only**