

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42315
<b>Product</b>	<b>Piceid</b> Resveratrol 3-glucoside 4',5-Dihydroxystilben-3-yl $\beta$ -D-glucopyranoside
<b>CAS Number</b>	27208-80-6
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>22</sub> O <sub>8</sub>
<b>Molecular Weight</b>	390.39

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Synonym 3</b>	Polydatin
<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	226 °C
<b>Optical Rotation</b>	$\alpha^{20}_{\text{D}} = -65$ to $-70$ ° (C=1 in MeOH)
<b>Purity by HPLC</b>	$\geq 95\%$
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	$\lambda_{\text{max}} = 305$ (EtOH) nm

**For Laboratory Use Only**