

<b>Product Name:</b>	Baicalin
<b>Product Number:</b>	B034
<b>CAS Number:</b>	21967-41-9
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>18</sub> O <sub>11</sub>
<b>Molecular Weight:</b>	446.36
<b>Water Content (Karl Fischer):</b>	Not more than 5.0%
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	Baicalin is a flavone compound isolated from <i>Scutellaria baicalensis</i> Georgi and has demonstrated anti-viral and anti-inflammatory properties.
<b>Spectrum:</b>	Baicalin has been shown to be effective against Influenza virus and has demonstrated inflammatory responses in RAW264.7 cells.
<b>References:</b>	<p>Cui, Li, Liang Feng, Zhen Hai Zhang, and Xiao Bin Jia. "The Anti-inflammation Effect of Baicalin on Experimental Colitis through Inhibiting TLR4/NF-κB Pathway Activation." <i>International Immunopharmacology</i> 23.1 (2014): 294-303.</p> <p>Chu, Ming, Lan Xu, Ming-Bo Zhang, Zheng-Yun Chu, and Yue-Dan Wang. "Role of Baicalin in Anti-Influenza Virus A as a Potent Inducer of IFN-Gamma." <i>BioMed Research International</i> 2015 (2015): 1-11.</p>