

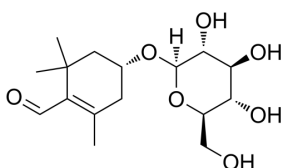
## Picrocrocin

Cat. No.: HY-N4114  
CAS No.: 138-55-6  
Batch No.: 145641  
Chemical Name: 1-Cyclohexene-1-carboxaldehyde, 4-(β-D-glucopyranosyloxy)-2,6,6-trimethyl-, (4R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>26</sub>O<sub>7</sub>  
Molecular Weight: 330.37  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.93%  
Source: *Crocus sativus* Linn.  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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