

## Product Information

### Compound Name

Dehydrosilybin

### Synonyms

3,5,7-trihydroxy-2-((2R,3R)-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-2,3-dihydrobenzo[b][1,4]dioxin-6-yl)-4H-chromen-4-one

### Chemical Formula

C<sub>25</sub>H<sub>20</sub>O<sub>10</sub>

### Molecular Weight

480.42

### Catalogue Number

I0095.06

### Lot No.

YMI-062-24

### Long-Term Storage Conditions

2-8 °C

### Shipping Conditions

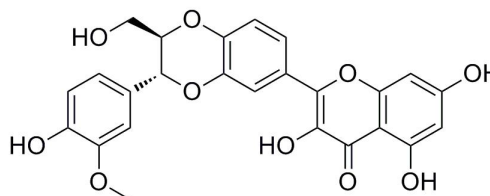
Ambient

### Appearance

Yellow Solid

**Test Date:** May. 30, 2022

**Re-test Date:** May. 29, 2025



**CAS No. :** 25166-14-7

## Analytical Information

### Solubility

DMSO

### Weight Loss by TGA

0.37%

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>), <sup>13</sup>C NMR (DMSO-d<sub>6</sub>), IR, TGA

### Purity (HPLC)

90.40%

### Potency

90.06%

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CERTIFICATE OF ANALYSIS