

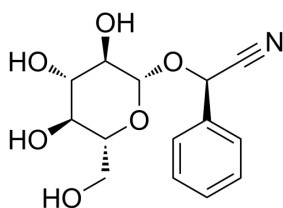
## Prunasin

|                |   |
|----------------|---|
| Cat. No.:      | HY-N1548  |
| CAS No.:       | 99-18-3   |
| Batch No.:     | 149126  |
| Chemical Name: | Benzeneacetonitrile, $\alpha$ -( $\beta$ -D-glucopyranosyloxy)-, ( $\alpha$ R)- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>14</sub> H <sub>17</sub> NO <sub>6</sub>  |
| Molecular Weight:  | 295.29   |
| Storage:           | 4°C, protect from light<br>* 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   |
| MS:                          | Consistent with structure   |
| Purity (NMR):                | ≥96.0%  |
| 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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