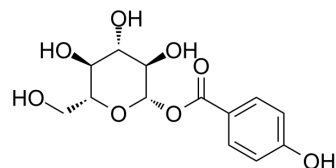


## 1-(4-Hydroxybenzoyl)glucose

Cat. No.:	HY-N8821
CAS No.:	25545-07-7
Molecular Formula:	C <sub>13</sub> H <sub>16</sub> O <sub>8</sub>
Molecular Weight:	300.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

1-(4-Hydroxybenzoyl)glucose, a natural product found in *Moricandia arvensis*, *Rhodiola chrysanthemifolia*, acts as a bifunctional acyl and glucosyl donor<sup>[1]</sup>.

### REFERENCES

[1]. Yuzo Nishizaki, et al. p-Hydroxybenzoyl-glucose is a zwitter donor for the biosynthesis of 7-polyacylated anthocyanin in *Delphinium*. *Plant Cell*. 2013 Oct;25(10):4150-65.

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

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