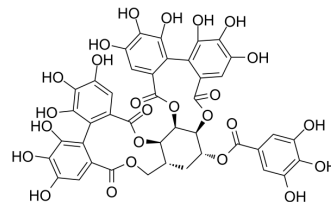


Galloyl-bis-HHDP glucose

| | |
|---------------------------|---|
| Cat. No.: | HY-N10140 |
| Molecular Formula: | C ₄₂ H ₃₀ O ₂₅ |
| Molecular Weight: | 934.67 |
| Target: | Bacterial |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|--------------------|---|
| Description | Galloyl-bis-HHDP glucose (HeT) is an ellagitannin, which exhibits phytoprotective effects against <i>Pseudomonas viridiflava</i> ^[1] . |
| In Vitro | The defense response induced in <i>A. thaliana</i> by December is attributed to Galloyl-bis-HHDP glucose (HeT). Galloyl-bis-HHDP glucose (HeT) exhibits phytoprotective effects against <i>Pseudomonas viridiflava</i> and induces the expression of PDF1.2 and PR1 genes ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Carlos F Grellet-Bournonville, et al. Seasonal Variation of Plant Defense Inductor Ellagitannins in Strawberry Leaves under Field Conditions for Phytosanitary Technological Applications. *J Agric Food Chem.* 2021 Oct 27;69(42):12424-12432.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA