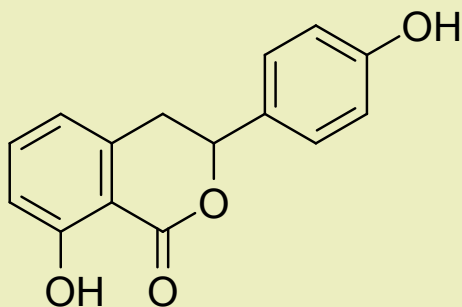


DIHYDROISOCOUMARINS IN HYDRANGEA

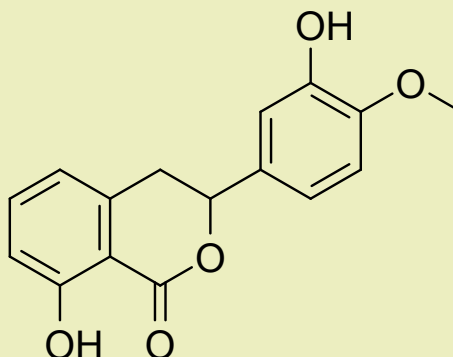
Hydrangea macrophylla contains many other interesting compounds; A lot of which we can supply. Simply contact us with your research needs and let us help you.



Hydrangenol



Phyllodulcin



Biological Activity

- Metabolism regulation (phyllodulcin)¹
- Wrinkle and skin repair (hydrangenol)²
- Cancer protection (hydrangenol)³

Fast Facts

- Phyllodulcin is 400-800 times sweeter than sugar
- Young leaves of this plant contain the toxic compound hydrogen cyanide also known as prussic acid.
- Only one small mature leaf is required to sweeten a cup of tea.

Ordering Information

Order today and **save 15%!**

Description	Grade	CAS #	Part Number
Phyllodulcin	P	21499-23-0	00016196
Hydrangenol	P	480-47-7	00008371

GET RELIABLE RESULTS: PLACE YOUR ORDER TODAY!

References

1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5691666/> - Phyllodulcin, a Natural Sweetener, Regulates Obesity-Related Metabolic Changes and Fat Browning-Related Genes of Subcutaneous White Adipose Tissue in High-Fat Diet-Induced Obese Mice
2. <https://doi.org/10.3390/nu11102354> - Hydrangenol Isolated from the Leaves of Hydrangea serrata Attenuates Wrinkle Formation and Repairs Skin Moisture in UVB-Irradiated Hairless Mice
3. <https://pubmed.ncbi.nlm.nih.gov/30949393/> - Hydrangenol suppresses VEGF-stimulated angiogenesis by targeting p27KIP1-dependent G1-cell cycle arrest, VEGFR-2-mediated signaling, and MMP-2 expression