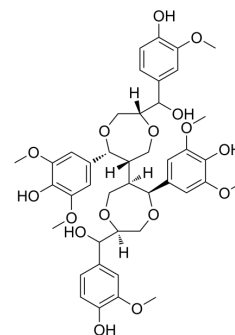


## Phyllostadimer A

Cat. No.:	HY-N3077
CAS No.:	638203-32-4
Molecular Formula:	C <sub>42</sub> H <sub>50</sub> O <sub>16</sub>
Molecular Weight:	810.84
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Phyllostadimer A is an antioxidant. Phyllostadimer A can be isolated from Bamboo. Phyllostadimer A inhibits lipid peroxidation. Phyllostadimer A has potent antioxidant activity with an IC<sub>50</sub> of 15 mM<sup>[1]</sup>.

### REFERENCES

[1]. Suga A, et al. Two lignan dimers from bamboo stems (*Phyllostachys edulis*). *Phytochemistry*. 2003 Nov;64(5):991-6.

**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