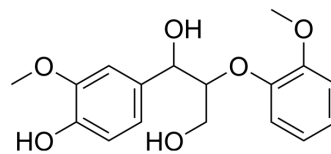


## Guaiacylglycerol-beta-guaiacyl ether

Cat. No.:	HY-W114954
CAS No.:	7382-59-4
Molecular Formula:	C <sub>17</sub> H <sub>20</sub> O <sub>6</sub>
Molecular Weight:	320.34
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

Guaiacylglycerol-beta-guaiacyl ether is a model compound of lignin monomers that can be degraded by *Bacillus amyloliquefaciens* CotA<sup>[1]</sup>.

### REFERENCES

[1]. J Yang, et al. *Bacillus amyloliquefaciens* CotA degradation of the lignin model compound guaiacylglycerol-β-guaiacyl ether. *Lett Appl Microbiol.* 2018 Nov;67(5):491-496.

**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