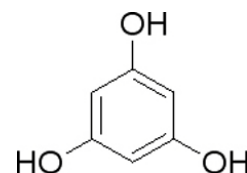


## Product Information Sheet

### P694 Phloroglucinol

Synonym: 1,3,5-Trihydroxybenzene  
 CAS: 108-73-6  
 Formula: C<sub>6</sub>H<sub>6</sub>O<sub>3</sub>  
 Molecular Wt: 126.12



#### Properties

Form: Powder  
 Appearance: White to Off-White  
 Application: Plant Growth Regulator  
 Solubility: Water  
 Typical Working Concentration: Varies by application, should be determined by end user.  
 Storage Temp: Room Temperature  
 Other Notes: Plant Tissue Culture Tested

#### Application Notes

Phloroglucinol is a plant growth regulator that has been documented to stimulate root formation, and possibly act as an auxin synergist or auxin protector (Wang & Pijut, 2014).

#### References

Wang, Y., & Pijut, P. M. (2014). Improvement of Agrobacterium-mediated transformation and rooting of black cherry. *In Vitro Cellular & Developmental Biology-Plant*, 50(3), 307-316.

## India Contact

### Life Technologies (India) Pvt Ltd.

306, Agarwal City Mall, Road 44, Pitampura, Delhi - 110034 (India)

Tel: +91-11-4220-8000; 4220-8111; 4220-8222 Fax: +91-11-4220-8444, Mobile: +91-98105-21400

Email - customerservice@lifetechindia.com | customerservice@atzlabs.com