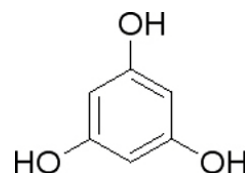




Product Information Sheet

P694 Phloroglucinol

Synonym: 1,3,5-Trihydroxybenzene
CAS: 108-73-6
Formula: C₆H₆O₃
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.