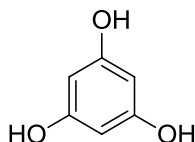


## Phloroglucinol

Code No.: **BIA-P1379**

Pack sizes: **5 mg, 25 mg**



Synonyms : 1, 3, 5-trihydroxybenzene

### Specifications

CAS #	: <b>108-73-6</b>
Molecular Formula	: <b>C<sub>6</sub>H<sub>6</sub>O<sub>3</sub></b>
Molecular Weight	: <b>128.1</b>
Source	: <b>Synthetic</b>
Appearance	: <b>White solid</b>
Purity	: <b>&gt;95% by HPLC</b>
Long Term Storage	: <b>-20°C</b>
Solubility	: <b>Soluble in ethanol, methanol, DMF or DMSO. Moderate water solubility.</b>

### Application Notes

Phloroglucinol (1,3,5-trihydroxybenzene) is the core structure of a large family of substituted phenolics with broad, albeit weak, biological activity. Phloroglucinol is a useful metabolite for HPLC/DAD and bioassay dereplication.

### References

1. Phloroglucinol compounds of natural origin. Singh I.P. & Bharate S.B. Nat. Prod. Rep. 2006, 23, 558.

Updated: 2 December 2014