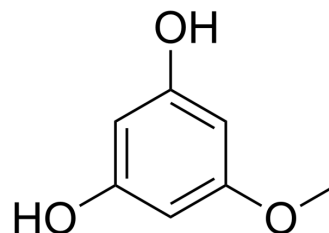


## 5-Methoxyresorcinol

Cat. No.:	HY-W015752		
CAS No.:	2174-64-3		
Molecular Formula:	C <sub>7</sub> H <sub>8</sub> O <sub>3</sub>		
Molecular Weight:	140.14		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

5-Methoxyresorcinol is a member of the resorcinol family, which is phloroglucinol, in which phenol hydrogen is replaced by a methyl group. It has the function of a metabolite of brassica napus. 5-Methoxyresorcinol inhibits protein synthesis<sup>[1]</sup>.

### REFERENCES

[1]. Herrera DP, et al. Rational Design of Resveratrol O-methyltransferase for the Production of Pinostilbene. Int J Mol Sci. 2021 Apr 21;22(9):4345.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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