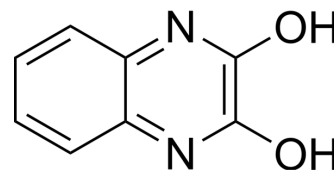


2,3-Dihydroxyquinoxaline

Cat. No.:	HY-20803		
CAS No.:	15804-19-0		
Molecular Formula:	C ₈ H ₆ N ₂ O ₂		
Molecular Weight:	162.15		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	2,3-Dihydroxyquinoxaline is a fluorescent reagent. 2,3-Dihydroxyquinoxaline can be used for the determination of trace Pb(II) in vinegar ^[1] .
In Vitro	2,3-Dihydroxyquinoxaline (DHQX) shows an intense fluorescence at $\lambda_{ex}/\lambda_{em} = 328/414$ nm ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Yang, et al. Synthesis of 2,3-dihydroxyquinoxaline and its application in the determination of trace lead. Huaxue Shiji. Volume: 25. Issue: 1. Pages: 20-22. Journal

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

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