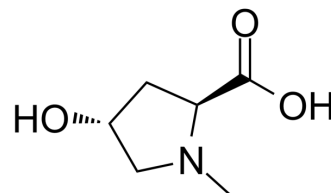


4-Hydroxyhygric acid

Cat. No.:	HY-W098556		
CAS No.:	4252-82-8		
Molecular Formula:	C ₆ H ₁₁ NO ₃		
Molecular Weight:	145.16		
Target:	Others		
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

4-Hydroxyhygric acid is a compound isolated from leaves of five species of the leguminous tropical tree *Copaifera*. 4-Hydroxyhygric acid is the inhibitor of larval development of the seed-feeding bruchid beetle *Callosobruchus maculatus* and to have significant feeding deterrence of the leaf-feeding lepidopteran *Spodoptera littoralis*^[1].

REFERENCES

[1]. ROBERTO FIGLIUOLO, et al. UNUSUAL NONPROTEIN IMINO ACID AND ITS RELATIONSHIP TO PHENOLIC AND NITROGENOUS COMPOUNDS IN *COPAZFERA*.

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

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