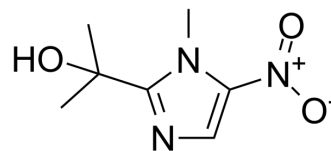


Hydroxy ipronidazole

Cat. No.:	HY-135212
CAS No.:	35175-14-5
Molecular Formula:	C ₇ H ₁₁ N ₃ O ₃
Molecular Weight:	185.18
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydroxy ipronidazole (Ipronidazole-OH) is a metabolite of nitroimidazole antibiotics, such as ipronidazole (IPZ). Hydroxy ipronidazole may have similar mutagenic potential as the parent compound^[1].

REFERENCES

[1]. Kamila Mitrowska, et al. Transfer of nitroimidazoles from contaminated beeswax to honey. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2017 Apr;34(4):573-581.

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

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