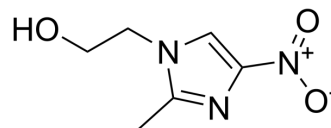


Isometronidazole

Cat. No.:	HY-W272058
CAS No.:	705-19-1
Molecular Formula:	C ₆ H ₉ N ₃ O ₃
Molecular Weight:	171.15
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isometronidazole is a hypoxic cell sensitizer. Isometronidazole (750 mg/kg) shows an efficacy as a hypoxic cell sensitizer in severely hypoxic FaDu tumors but not in less hypoxic GL tumors.

REFERENCES

[1]. Schreiber A, et al. Effect of the hypoxic cell sensitizer isometronidazole on local control of two human squamous cell carcinomas after fractionated irradiation. *Strahlenther Onkol.* 2004;180(6):375-382.

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

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