

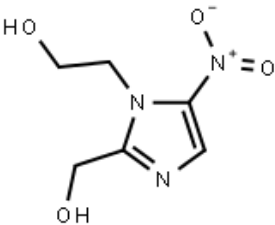
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC40940
Name	Hydroxymetronidazole

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Chemical Properties

CAS	4812-40-2
Formula	C ₆ H ₉ N ₃ O ₄
MW	187.15
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Hydroxymetronidazole is a 5-membered imidazole ring. One nitrogen atom is substituted with a 2-hydroxyethyl group (-CH₂-CH₂-OH). The other nitrogen atom is substituted with a nitro group (-NO₂), shown as a nitrogen atom with a positive charge and two oxygen atoms, one of which has a negative charge. The ring also has a hydrogen atom at the 2-position and a hydrogen atom at the 4-position.</p>
Purity	>98%

Website:
www.dcchemicals.com