Product Name: Dimetridazole
Product Number: D009
CAS Number: 551-92-8
Molecular Formula: C₅H₇N₃O₂
Molecular Weight: 141.13
Form: Powder
Appearance: Off-white or brown-colored powder
Source: Synthetic
Melting Point: 138-141°C
Storage Conditions: 2-8°C
Description: Dimetridazole is a slightly soluble nitromidazole drug used to combat protozoan and bacterial infections in livestock.
Mechanism of Action: The mechanism of action of dimetridazole is not well understood; however, it is thought to inhibit cell growth by preventing nucleic-acid synthesis.