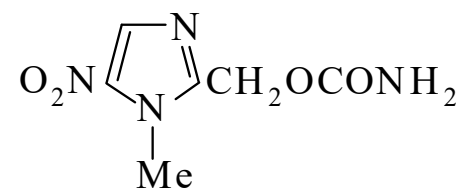




>>Entry Name: Ronidazole, BAN, INN, USAN

Synonym(s): 1-Methyl-5-nitro-1*H*-imidazole-2-methanol carbamate, 9Cl. Dugro. Duodegran. Gambamix. Ridzole. MCMN



CAS Registry Number: 7681-76-7

Molecular Formula: C₆H₈N₄O₄

Molecular Weight: 200.154

Accurate Mass: 200.054556

Percentage Composition: C 36.01%; H 4.03%; N 27.99%; O 31.97%

Use/Importance: Veterinary antiprotozoal agent

Physical Description: Pale yellow cryst.

Melting Point: Mp 167-169°

pKa Value: pK_a 1.2

Calculated Log P Data: Log P -1.08 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 3400 mg/kg. Mutagenic props.

Sigma: R7635

References:

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