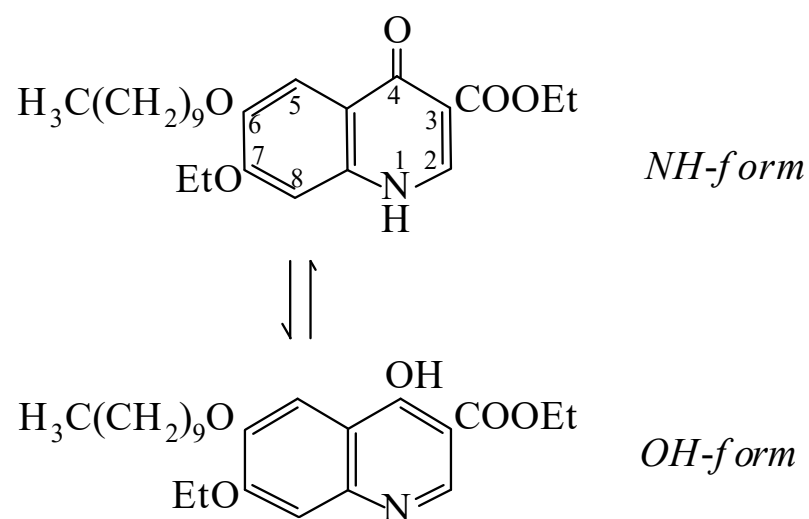




>>Entry Name: Decoquinate, BAN, INN, USAN

Synonym(s): Ethyl 6-decyloxy-7-ethoxy-4-hydroxy-3-quinolinecarboxylate. Deccox. HC 1528. M. and B. 15497



CAS Registry Number: 18507-89-6

Molecular Formula: $\text{C}_{24}\text{H}_{35}\text{NO}_5$

Molecular Weight: 417.544

Accurate Mass: 417.251524

Percentage Composition: C 69.04%; H 8.45%; N 3.35%; O 19.16%

General Statement: NH-Form predominates

Use/Importance: Veterinary coccidial agent

Physical Description: Cryst.

Melting Point: Mp 86-87°

References:

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Fr. Pat., 1968, 1 531 495; *CA*, **71**, 70509, (*synth*)

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Lewis, R.J., *Food Additives Handbook*, Van Nostrand Reinhold International, New York, 1989, DA1495

Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 511