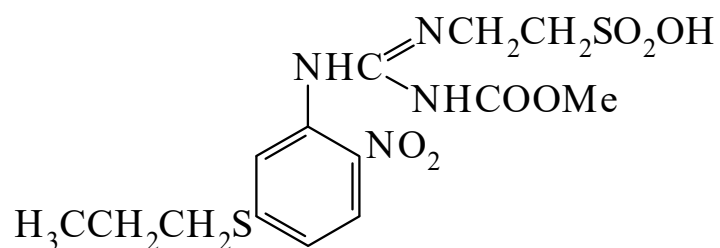




>>Entry Name: Netobimin, BAN, INN, USAN

Synonym(s): 2-[3-Methoxycarbonyl-2-[2-nitro-5-(propylthio)phenyl]guanidino]ethanesulfonic acid. Hapadex. Sch 32481



CAS Registry Number: 88255-01-0

Molecular Formula: C₁₄H₂₀N₄O₇S₂

Molecular Weight: 420.467

Accurate Mass: 420.077341

Percentage Composition: C 39.99%; H 4.79%; N 13.32%; O 26.64%; S 15.25%

Use/Importance: Veterinary anthelmintic

Melting Point: Mp 215 dec.°

>>Derivative: Na salt

CAS Registry Number: 88254-99-3

Physical Description: Cryst.

Melting Point: Mp 150 dec.°

>>Derivative: Ca salt (2:1)

CAS Registry Number: 88255-03-2

Melting Point: Mp 300°

>>Derivative: N-Methylglucamine salt

Physical Description: Yellow cryst. (MeOH)

Melting Point: Mp 117-120 dec.°

References:

U.S. Pat., 1983, *Schering*, 4 406 893; *CA*, **100**, 34285v, (*synth*)

Delatour, P. *et al.*, *J. Vet. Pharmacol. Ther.*, 1986, **9**, 230, (*pharmacol*)

Richards, L.S. *et al.*, *Vet. Parasitol.*, 1987, **26**, 71; 79, (*pharmacol*)

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