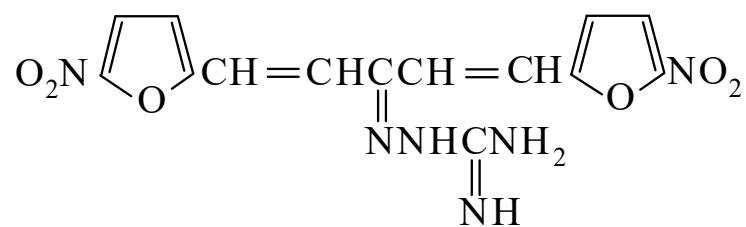




>>Entry Name: Nitrovin, BAN

Synonym(s): 2-[3-(5-Nitro-2-furanyl)-1-[2-(5-nitro-2-furanyl)ethenyl]-2-propenylidene]hydrazinecarboximidamide, 9Cl. [[3-(5-Nitro-2-furyl)-1-[2-(5-furyl)vinyl]allylidene]amino]guanidine, 8Cl. Difuran. High-Furan. Orphazone. Panazon. Payzone. Pentazone. CL 48410



CAS Registry Number: 804-36-4

Molecular Formula: C₁₄H₁₂N₆O₆

Molecular Weight: 360.285

Accurate Mass: 360.081834

Percentage Composition: C 46.67%; H 3.36%; N 23.33%; O 26.64%

Use/Importance: Veterinary growth promoter, antibacterial agent

Physical Description: Blackish-violet cryst. (EtOH)

Melting Point: Mp 217 dec.°

Hazard & Toxicity: LD₅₀ (mus, orl) 5330 mg/kg

>>Derivative: Hydrochloride

CAS Registry Number: 2315-20-0

Melting Point: Mp 280 dec.°

References:

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