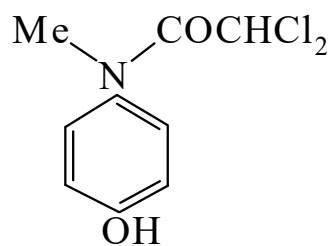




>>Entry Name: Diloxanide, BAN, INN

Synonym(s): 2,2-Dichloro-*N*-(4-hydroxyphenyl)-*N*-methylacetamide, 9Cl. 2,2-Dichloro-4'-hydroxy-*N*-methylacetanilide, 8Cl. Entamide. Amebamida. Ame-Boots. M. & B. 4453. RD 3803



CAS Registry Number: 579-38-4

Type of Compound Code(s): XA0960

Molecular Formula: C₉H₉Cl₂NO₂

Molecular Weight: 234.081

Accurate Mass: 233.001033

Percentage Composition: C 46.18%; H 3.88%; Cl 30.29%; N 5.98%; O 13.67%

Use/Importance: Amoebicide

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 175°

Calculated Log P Data: Log P 1.62 (calc)

>>Derivative: *O*-(2-Furancarboxonyl)

Synonym(s): Diloxanide furoate. Amebiazol. Diclofurazol. Furamide. Furentomin. Histomibal. Mebamide. Miforon. CB 8073

CAS Registry Number: 3736-81-0

Type of Compound Code(s): XA0960

Molecular Formula: C₁₄H₁₁Cl₂NO₄

Molecular Weight: 328.151

Accurate Mass: 327.006513

Percentage Composition: C 51.24%; H 3.38%; Cl 21.61%; N 4.27%; O 19.50%

Use/Importance: Amoebicide

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 112.5-114°

Calculated Log P Data: Log P 2.94 (calc)

Sigma: D6413

References:

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