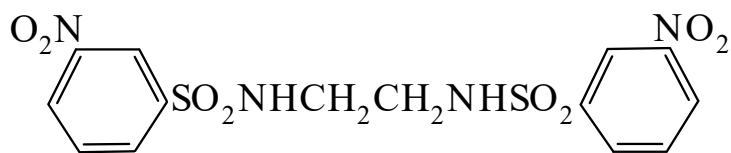




>>Entry Name: Dinsed, INN, USAN

Synonym(s): *N,N'*-1,2-Ethanediylbis[3-nitrobenzenesulfonamide], 9Cl. *N,N'*-Ethylenebis[3-nitrobenzenesulfonamide], 8Cl. NSC 5109



CAS Registry Number: 96-62-8

Type of Compound Code(s): XA1360

Molecular Formula: C<sub>14</sub>H<sub>14</sub>N<sub>4</sub>O<sub>8</sub>S<sub>2</sub>

Molecular Weight: 430.419

Accurate Mass: 430.025306

Percentage Composition: C 39.07%; H 3.28%; N 13.02%; O 29.74%; S 14.90%

Use/Importance: Coccidiostat for poultry

Physical Description: Pale yellow platelets (AcOH)

Development Status: No longer marketed

Melting Point: Mp 189-191 dec.°

Calculated Log P Data: Log P 2.84 (calc)

#### References:

Chattaway, F.D., *J.C.S.*, 1905, **87**, 381, (*synth*)

*U.S. Pat.*, 1955, 2 715 600; *CA*, **50**, 2929c, (*pharmacol*)