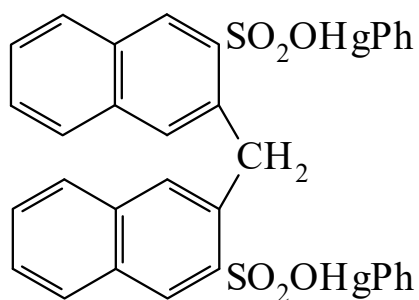




>>Entry Name: **Hydrargaphen**, BAN, INN

Synonym(s): $[\mu\text{-}[[3,3'\text{-Methylenebis[2-naphthalenesulfonato]](2-)]]$ diphenyldimercury, 9Cl. **Conotrane**‡. Fibrotan. Hydraphen. Peneton. Penotrane. Septotan. Versotrane



CAS Registry Number: 14235-86-0

Molecular Formula: $\text{C}_{33}\text{H}_{24}\text{Hg}_2\text{O}_6\text{S}_2$

Molecular Weight: 981.861

Accurate Mass: 984.042664

Percentage Composition: C 40.37%; H 2.46%; Hg 40.86%; O 9.78%; S 6.53%

Source/Synthesis: Synth. from 2-naphthalenesulfonic acid, CH_2O and PhHgOAc

Use/Importance: Antiparasitic, topical antiinfective, bactericide, fungicide

Physical Description: Amorph. powder

Hazard & Toxicity: Severe eye irritant. LD_{50} (mus, orl) 70 mg/kg

References:

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