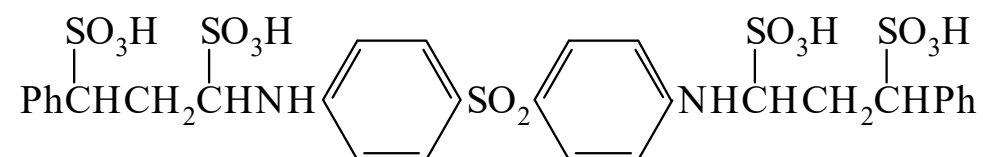




>>Entry Name: Solasulfone, INN

**Synonym(s):** 1,1'-[Sulfonylbis(4,1-phenyleneimino)]bis[3-phenyl-1,3-propanedisulfonic acid], 9Cl, 8Cl. **Solapsone**, BAN. Cimedone. Novotrone. Sulfetron. Sulphedrone. Sulfetron. Sulphonazine. Solusulfone. RP 3668



**CAS Registry Number:** 133-65-3

**Molecular Formula:** C<sub>30</sub>H<sub>32</sub>N<sub>2</sub>O<sub>14</sub>S<sub>5</sub>

**Molecular Weight:** 804.918

**Accurate Mass:** 804.045708

**Percentage Composition:** C 44.77%; H 4.01%; N 3.48%; O 27.83%; S 19.92%

**Use/Importance:** Antileprotic

**Physical Description:** Solvated cryst. (EtOH aq.) (as tetra-Na salt)

**Solubility:** V. sol. H<sub>2</sub>O, insol. EtOH

#### References:

Buttle, G.A.H. *et al.*, *Biochem. J.*, 1938, **32**, 1101, (*synth*)

Maclay, M.H. *et al.*, *Vet. Rec.*, 1947, **59**, 313, (*pharmacol*)

Brownlee, G. *et al.*, *Br. J. Pharmacol.*, 1948, **3**, 15, (*pharmacol*)

Brownlee, G., *Lancet*, 1948, **25**, 131, (*rev*)

Peters, J.H. *et al.*, *Lepr. Rev.*, 1975, **46**, 171, (*metab*)

*Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 202*