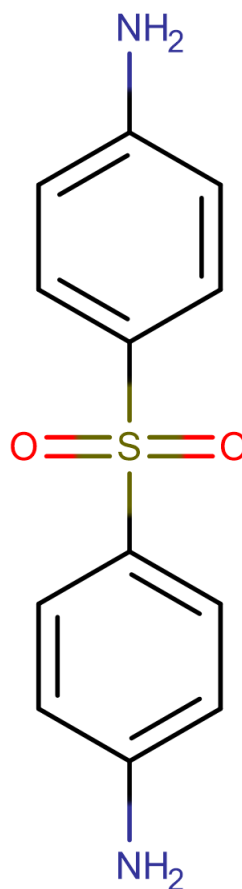


Product Name : Sulphadione
Synonyms : 4,4'-Diaminodiphenyl sulfone; NSC 6091
Cat No. : M15997
CAS Number : 80-08-0
Molecular Formula : C₁₂H₁₂N₂O₂S



Formula Weight : 248.30

Chemical Name : 4-(4-aminophenyl)sulfonylaniline
Description : Dapsone is a sulfone active against a wide range of bacteria but mainly employed for its actions against mycobacterium leprae.
Pathway : Others
Target : Other Targets
Receptor : Others
Solubility : Water: 380 mg/L (at 37 °C)
SMILES : C1=CC(=CC=C1N)S(=O)(=O)C2=CC=C(C=C2)N
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Gengenbacher M, et al. FEMS Microbiol Lett. 2008 Oct;287(1):128-35.