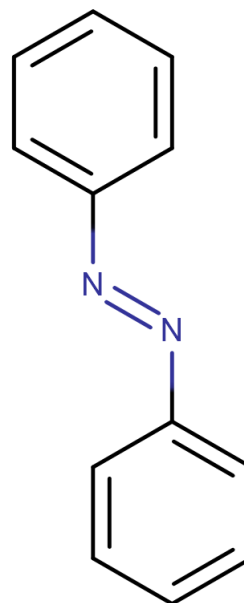


Product Name : Azobenzene
Synonyms : NSC 2102; NSC-2102; NSC2102; Azobenzene
Cat No. : M10162
CAS Number : 103-33-3
Molecular Formula : C₁₂H₁₀N₂



Formula Weight : 182.22

Chemical Name : Diazene, 1,2-diphenyl-

Description : Azobenzene is a chemical compound composed of two phenyl rings linked by a N=N double bond. It is the simplest example of an aryl azo compound. The term 'azobenzene' or simply 'azo' is often used to refer to a wide class of molecules that share the core azobenzene structure, with different chemical functional groups extending from the phenyl rings.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : Water: 6.4 mg/L

SMILES : C1(/N=N/C2=CC=CC=C2)=CC=CC=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Wu L, et al. Bioconjug Chem. 2015 Jun 17;26(6):1070-9.