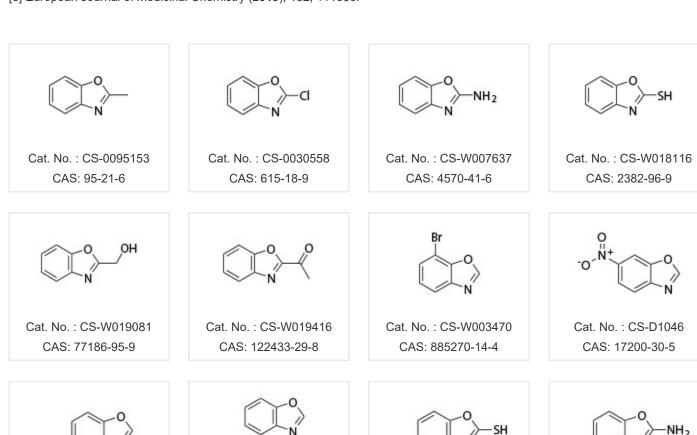


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Benzoxazole is an organic heterocyclic aromatic compound formed by the fusion of benzene with oxazole ring. It has pyridine like smell, un-dissolved in water but soluble in organic solvents<sup>[1]</sup>. Among different aromatic heterocyclic compounds, benzoxazole has significant importance due to its remarkable pharmacological activities like antibiotic, antifungal, antiviral, antitumor, antiulcer, antibacterial, anti-inflammatory, anti-tubercular, and analgesic<sup>[1-6]</sup>. It is commonly used in research as starting material for the manufacturing of bioactive structures and also found in the chemical structures of pharmaceutical drugs such as flunoxaprofen and has vast therapeutic significance<sup>[1]</sup>.

A series of medicinal products containing benzoxazole has been firmly incorporated in medical practice

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ChemScene LLC

Tel: 732-484-9848

Fax: 888-484-5008

Email: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA