

# Applications of Chemical Chalcones

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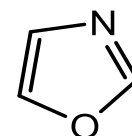
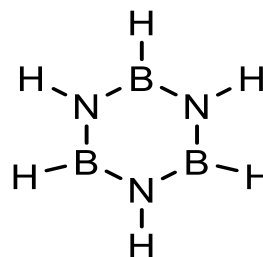
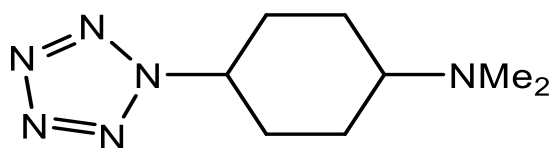
## EDITORIAL

Cyclic compounds in chemistry can be studied from several perspectives. If these particles are composed only of carbon groups, the resulting compounds and rings are called carboxylic, but if in these rings other groups besides carbon, such as nitrogen, oxygen, and sulfur or metal groups are involved, the resulting rings are called Heterocycles. A heterocyclic compound or ring structure is a ring compound in which there are at least two different elements as members of the ring. Chemistry of heterocyclic compounds is a branch of organic chemistry that describes the synthesis, properties and applications of this type of compounds. Examples of heterocyclic

compounds include nucleic acids, many drugs, biomass, and many natural and synthetic dyes (1-6). If the heterocyclic rings have no carbon, we will have a mineral heterocycle such as borazin or mineral benzene.

Hetro Atoms: Isocyclic      Carboxylic / Isocyclic  
Inorganic heterocycles      Organic hetrocycles

There are various methods for the synthesis of heterocycles, many of which are classical, and there are many new examples that these compounds are of particular importance in terms of biological activity and medicinal properties



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**Received:** January 20, 2021; **Accepted:** January 26, 2021; **Published:** January 31, 2021

**Citation:** Sakinala S (2021) Applications of Chemical Chalcones. Mod Chem Appl. 9:e285. doi:10.35248/2329-6798.20.9.e285.

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