

UNIT 15 – AROMATICITY

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UCalg: Benzenes and Substituted Benzenes

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Aromaticity

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UCDavis Properties of Aromatics

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[What does "aromatic" really mean?](#)

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[Fused Benzene Ring Compounds](#)

Skills:

15A What makes benzene different from regular alkenes?

15B Name mono, di, and poly substituted benzenes. Know the common roots: toluene, phenol, aniline, and benzoic acid. Know phenyl and benzyl substituents.

15C Given a structure determine if it is aromatic, anti-aromatic or non-aromatic

15D Use principles of aromaticity to predict properties of molecules.