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aromatic compounds are incredibly important in organic chemistry and targeted organic synthesis they are also incredibly versatile in terms of the transformations they go through finally they show up in a lot of natural products and medicines we use daily

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today an aromatic compound is any compound that contains a benzene ring or has certain benzene like properties but not necessarily a strong aroma you can recognize the aromatic compounds in this text by the presence of one or more benzene rings in their structure

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rules for aromaticity the 4 key factors master organic Nov 13 2022 1 four key rules for aromaticity there turn out to be 4 conditions a molecule must meet in order for it to be aromatic it's all or nothing if any of these conditions are violated no aromaticity is possible first it must be cyclic second every atom in the ring must be conjugated

15 8 examples of aromatic compounds chemistry libretexts Oct 12 2022 15 8 examples of aromatic compounds page id aromatic compound with a single ring aromatic compounds with more than one ring benzene rings may be joined together fused to give larger polycyclic aromatic compounds a few examples are drawn below together with the approved numbering scheme for substituted derivatives

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