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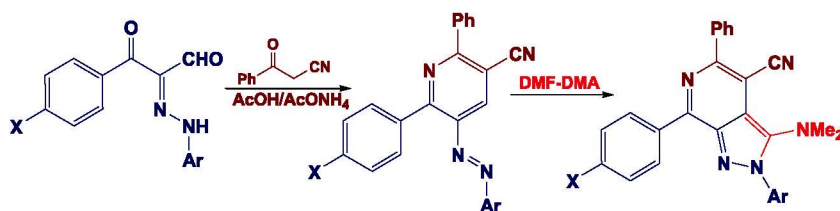


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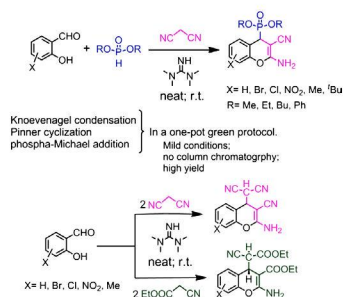
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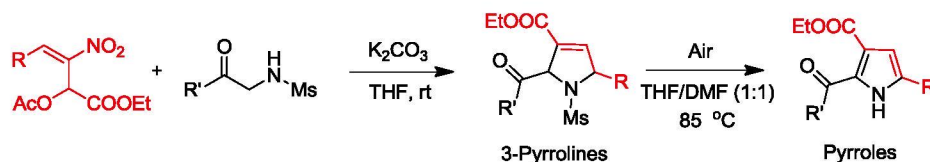
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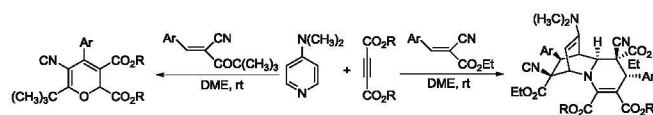
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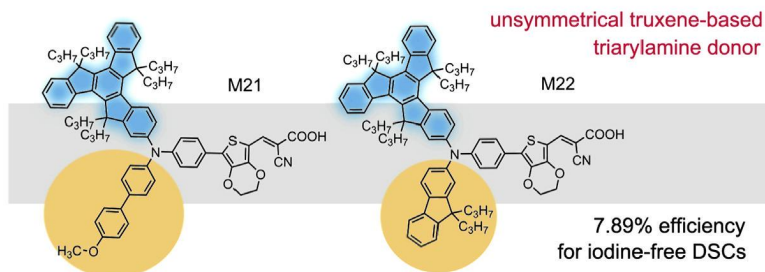
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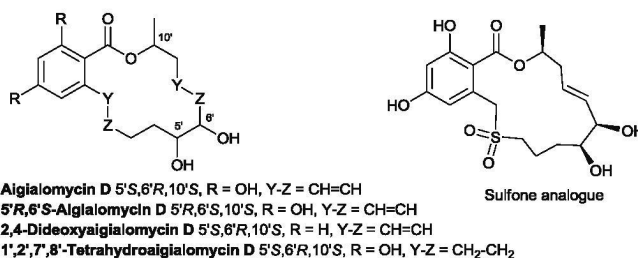
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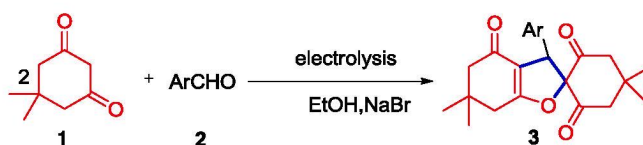
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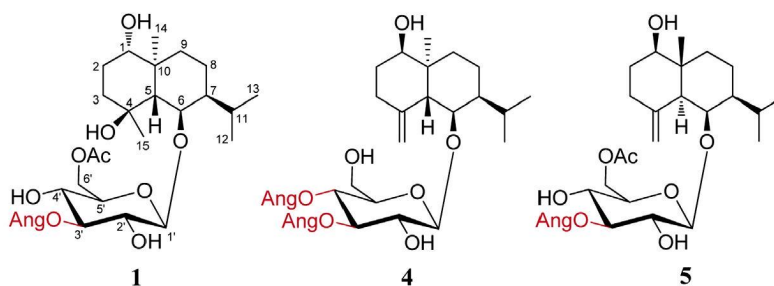
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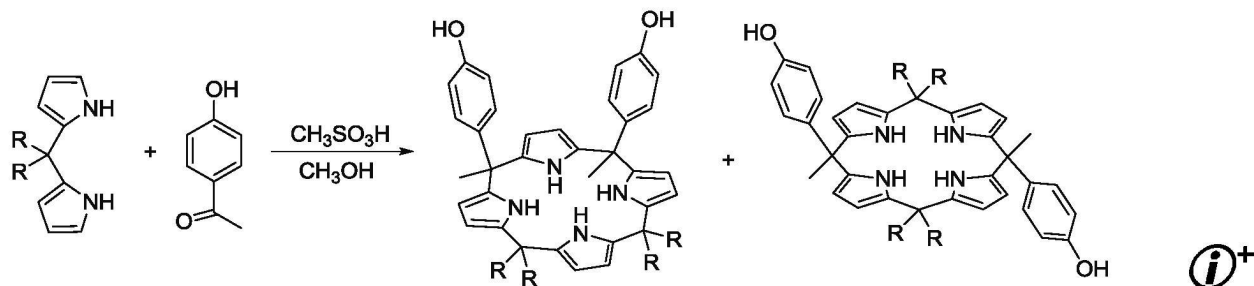
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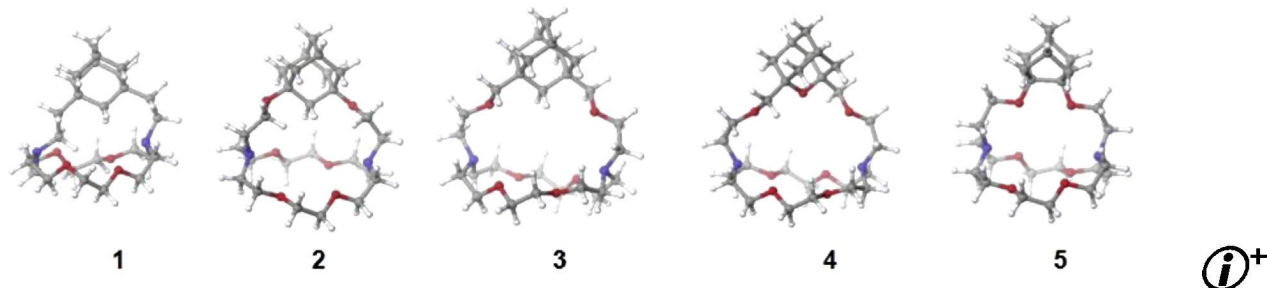
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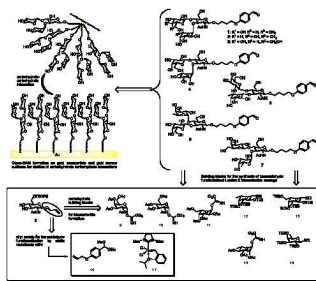
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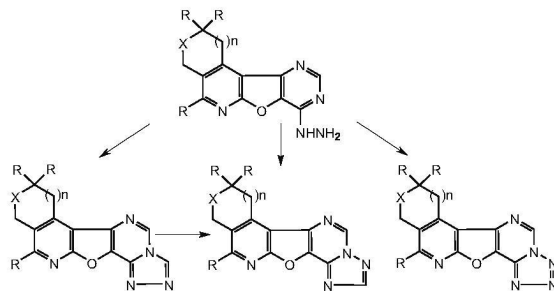
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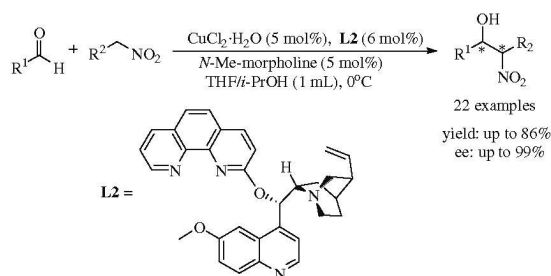
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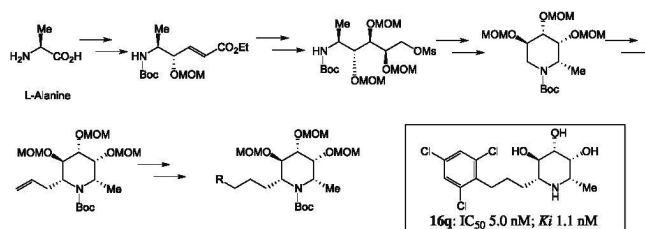
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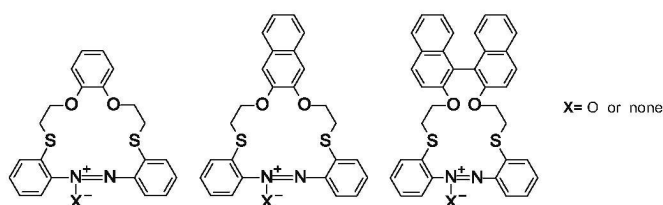
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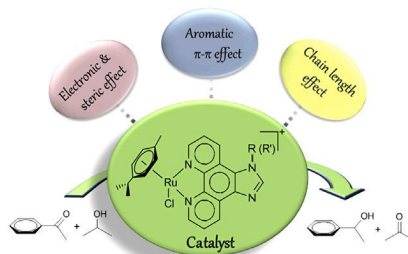
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Half-sandwich η^6 -arene–ruthenium(II) complexes bearing 1-alkyl(benzyl)-imidazo[4,5-f][1,10]-phenanthroline (IP) derivatives: the effect of alkyl chain length of ligands to catalytic activity

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Lütfiye Gök, Hayati Türkmen*



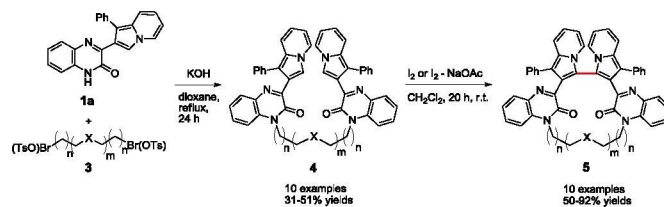
The type of substituents on the nitrogen atoms of 1H-imidazo[4,5-f][1,10]-phenanthroline (IP) have a crucial role in catalysis. The majority of studies have focused on the substituent effect of IP.



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