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Inexpensive ionic liquid mediated green synthetic approach of multi-functionalized regioselective  $\beta$ -lactam fused isoxazolidine heterocyclic hybrids

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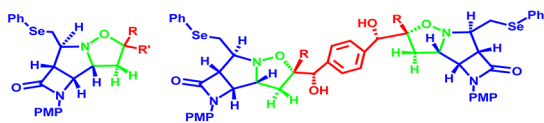
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Quaternary ammonium salt based room temperature ionic liquid, ACIEG utilized for the synthesis of isoxazolidine heterocyclic hybrids by the addition of beta lactam fused nitrone with number of mono/bis O-allylic dipolarophiles. Exclusive regioselectivity with excellent chemical yield was achieved.



R=COOMe, COOEt, CN; R' = Aromatic diketone derivatives

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