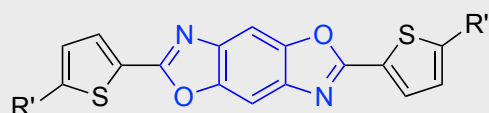
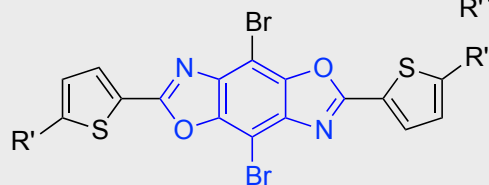


# *Benzobisazoles as modular building blocks for novel organic electronic materials.*

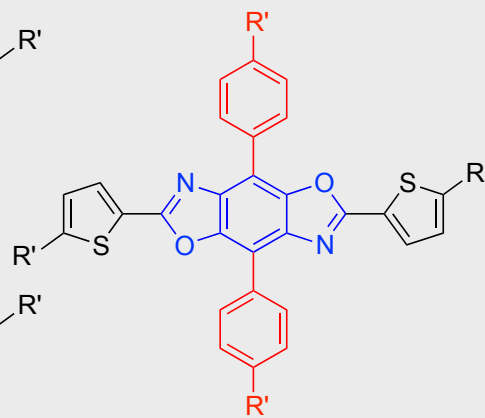
We aim to prepare new conjugated building blocks by introducing substituents across the central benzene ring of the benzo[1,2-d; 4,5-d'] bisoxazole moiety. The energy levels and band gaps of these materials are readily tuned via chemical synthesis making this a versatile platform for the development of new organic semiconductors.



4: R' = C<sub>12</sub>H<sub>25</sub>



5: R' = C<sub>12</sub>H<sub>25</sub>



6: R' = C<sub>12</sub>H<sub>25</sub>

