

Oligothiophene-based spacers

<div>210241000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)N[CH2+]</chem></div>	<div>410221000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)N[CH2+]</chem></div>
<div>210261000000</div> <div><chem>N[CH2+]CCc1ccc2c(c1)sc(c2)CCc3ccc4c(c3)sc(c4)N[CH2+]</chem></div>	<div>410241000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)Cc7ccc8c(c7)sc(c8)N[CH2+]</chem></div>
<div>310221000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)N[CH2+]</chem></div>	<div>410261000000</div> <div><chem>N[CH2+]CCc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)CCc7ccc8c(c7)sc(c8)N[CH2+]</chem></div>
<div>310241000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)Cc7ccc8c(c7)sc(c8)N[CH2+]</chem></div>	<div>510221000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)Cc7ccc8c(c7)sc(c8)Cc9ccc10c(c9)sc(c10)N[CH2+]</chem></div>
<div>310261000000</div> <div><chem>N[CH2+]CCc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)CCc7ccc8c(c7)sc(c8)N[CH2+]</chem></div>	<div>510241000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)Cc7ccc8c(c7)sc(c8)Cc9ccc10c(c9)sc(c10)Cc11ccc12c(c11)sc(c12)N[CH2+]</chem></div>
<div>410201000000</div> <div><chem>N[CH2+]Cc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)N[CH2+]</chem></div>	<div>510261000000</div> <div><chem>N[CH2+]CCc1ccc2c(c1)sc(c2)Cc3ccc4c(c3)sc(c4)Cc5ccc6c(c5)sc(c6)Cc7ccc8c(c7)sc(c8)CCc9ccc10c(c9)sc(c10)N[CH2+]</chem></div>

Acebe-based spacers

<div>301241000000</div> <div><chem>N[CH2+]Cc1ccc2ccc3ccc4ccccc4cc3cc2cc1Cc5ccc6c(c5)sc(c6)N[CH2+]</chem></div>	<div>401201000000</div> <div><chem>N[CH2+]Cc1ccc2ccc3ccc4ccccc4cc3cc2cc1Cc5ccc6c(c5)sc(c6)N[CH2+]</chem></div>
--	--