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Palladium-catalysed Suzuki–Miyaura Coupling Reactions of Bromhexine and Ambroxol

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## Graphical Abstract

**Palladium-catalysed Suzuki–Miyaura Coupling  
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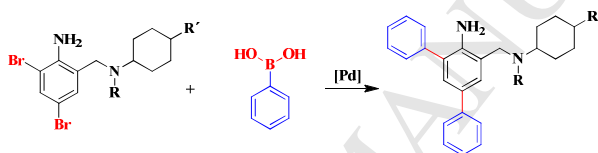
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The Suzuki-Miyaura coupling reaction was applied for the synthesis of biologically relevant derivatives of known mucolytic agents Bromhexine and Ambroxol. Using commercially available electron-rich and electron-poor arylboronic acids the desired products are obtained in moderate to high yields (42-81%).

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