

## Imines with fragments of (aza,tio)xanthenes

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### Abstract

Ternary synthesis of imines – *N*-arylmethylene-4-(5*H*-chromeno[2,3-*b*]pyridin-5-yl)anilines, *N*-arylmethylene-4-(9*H*-xanthene-9-yl)aniline, *N*-arylmethylene-4-(9*H*-thioxanthene-9-yl)anilines, comprising reacting aniline, aromatic aldehyde, 5*H*-benzopyrano[2,3-*b*]pyridin-5-ol, (9*H*-xanthene-9-ol, 9*H*-thioxanthene-9-ol) has been developed with the advantages of reducing the number of steps and having high purity of the resulting imines.