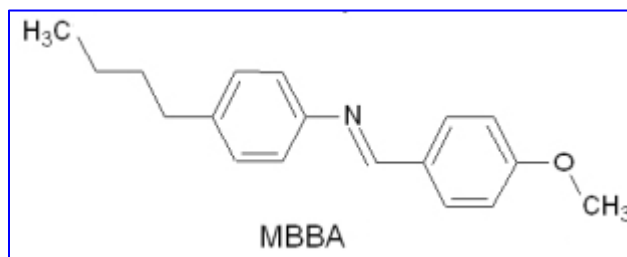


# MBBA

*N*-(4-méthoxybenzylidène)-4-butylaniline



[https://wiki.scienceamusante.net/index.php?title=Synth%C3%A8se\\_du\\_MBBA](https://wiki.scienceamusante.net/index.php?title=Synth%C3%A8se_du_MBBA) Extraits adaptés



MBBA solide ( $T < 18^{\circ}\text{C}$ ).



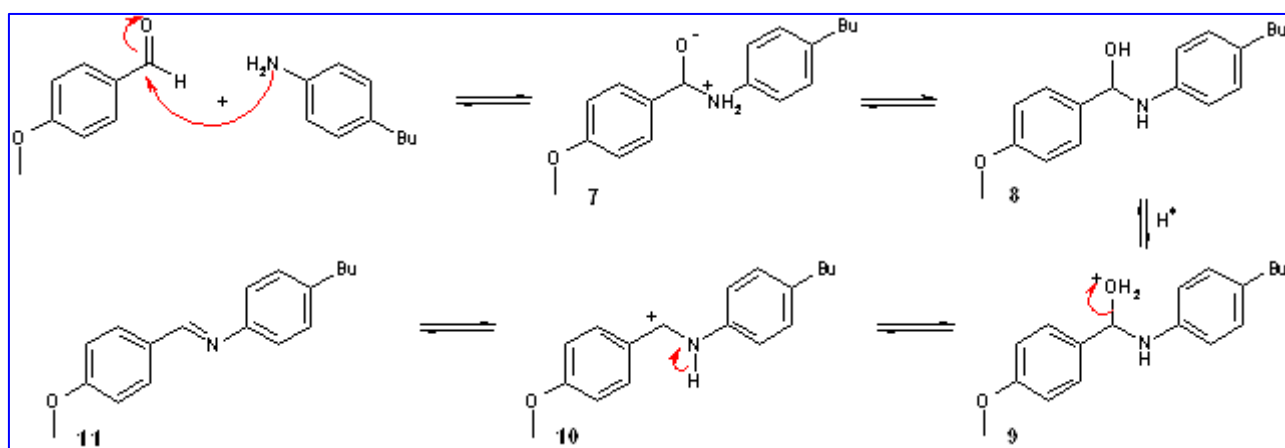
MBBA liquide nématique ( $18^{\circ}\text{C} < T < 40^{\circ}\text{C}$ ).



MBBA liquide ( $T > 40^{\circ}\text{C}$ ).

## Synthèse du MBBA

4-méthoxybenzaldéhyde  + 4-butylaniline  



On pourra consulter un **protocole de synthèse** :

[https://wiki.scienceamusante.net/index.php?title=Synth%C3%A8se\\_du\\_MBBA](https://wiki.scienceamusante.net/index.php?title=Synth%C3%A8se_du_MBBA)