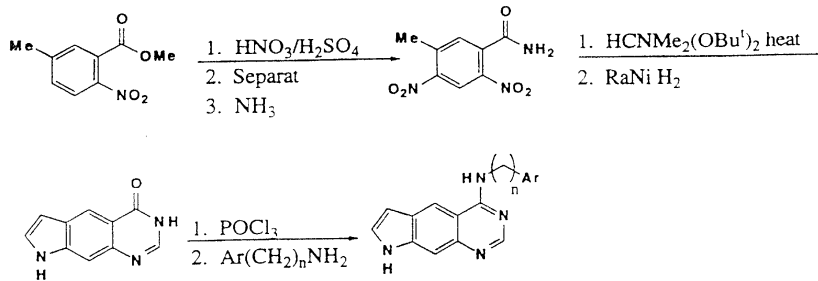
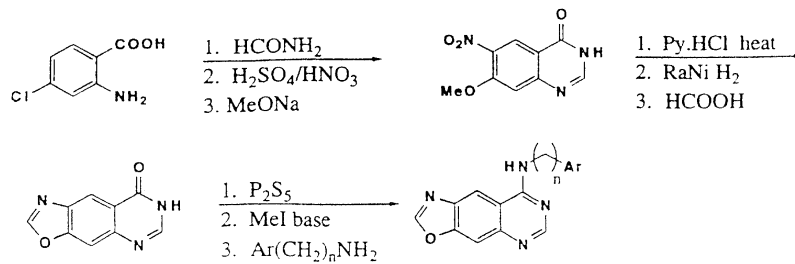


Schema 1. Sinteza grupei preferate1.

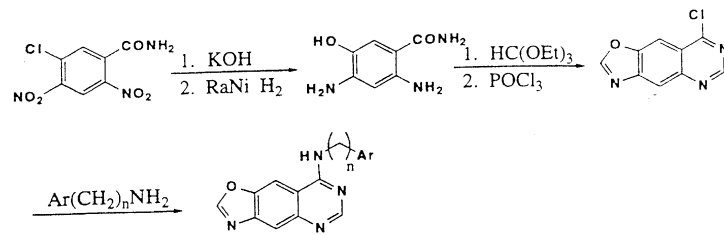


Schema 2. Sinteza grupei preferate4; fuziunea inelului [3,2-g].

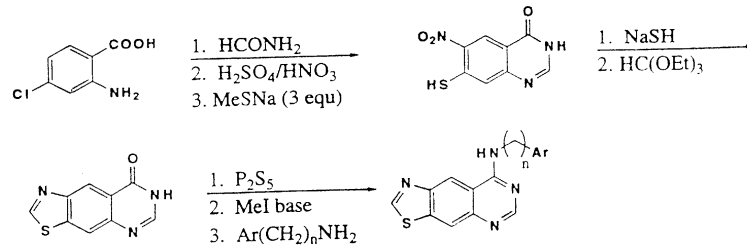


Schema 3. Sinteza grupei preferate5; fuziunea inelului [4,5-g].

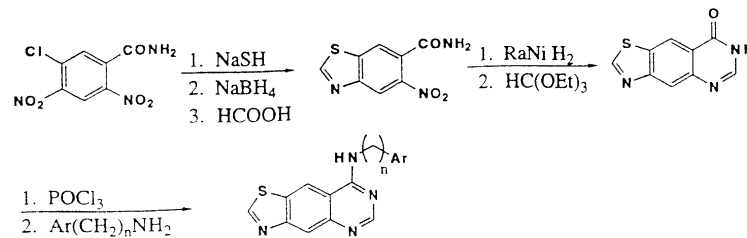
Fig. 1



Schema 4. Sinteză grupe 5, fuziunea inelului [5,4-g].

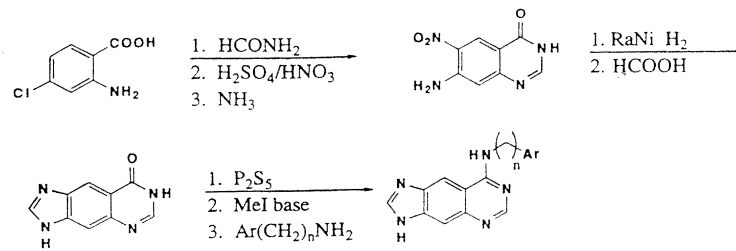


Schema 5. Sinteză grupe 6 preferate, fuziunea inelului [4,5-g].

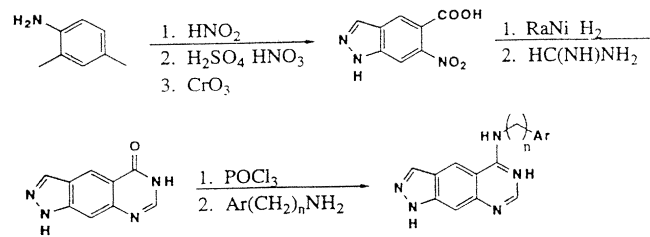


Schema 6. Sinteză grupe 6 preferate, fuziunea inelului [5,4-g].

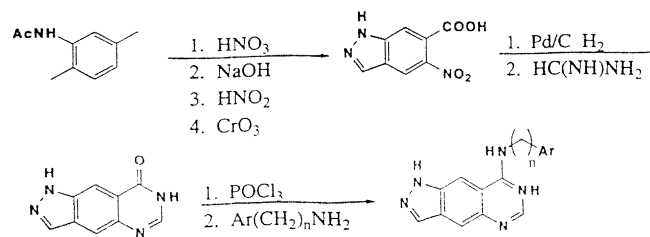
Fig. 2



Schemă 7. Sinteză grupe 7 preferate



Schemă 8. Sinteză grupe 10 preferate; fuziunea inelului [4,3-g]



Schemă 9. Sinteză grupe 10 preferate; fuziunea inelului [3,4-g]

Fig. 3

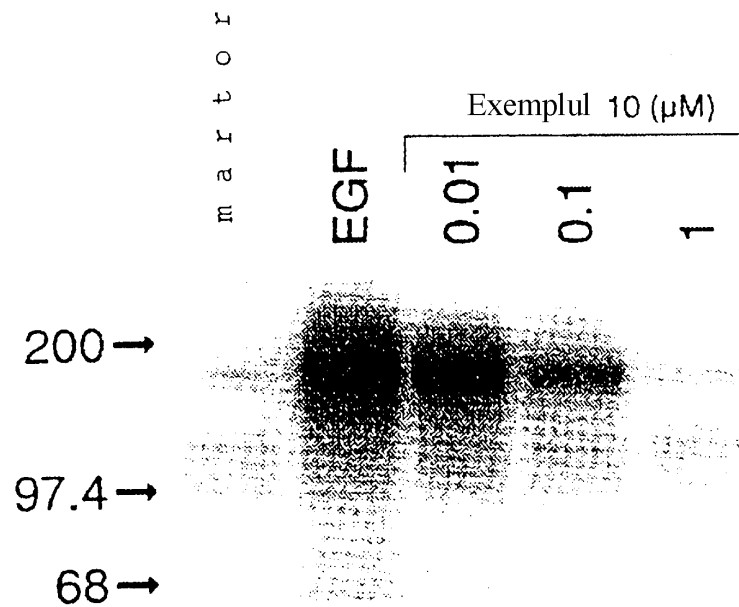


Fig. 4

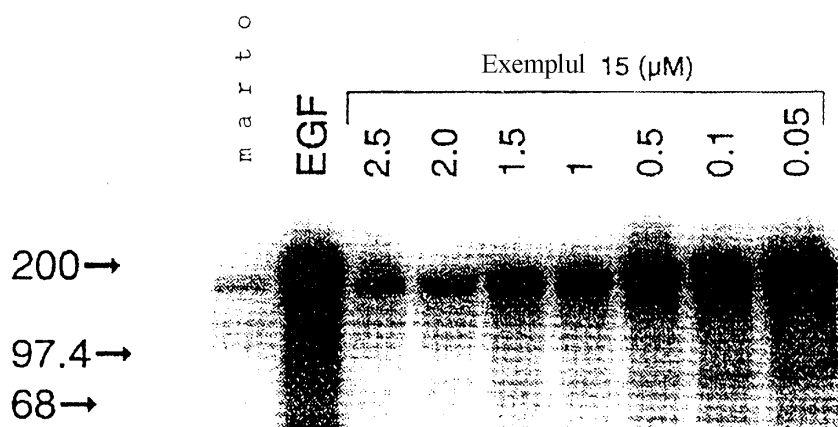
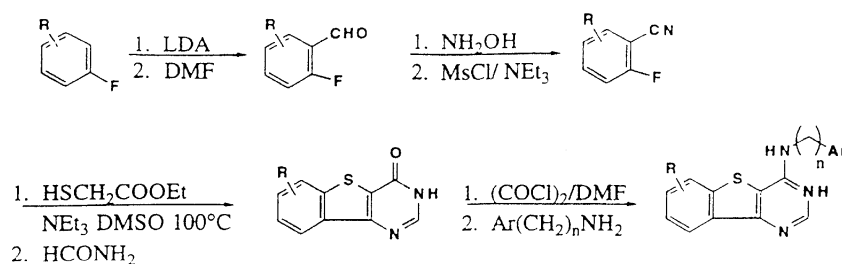
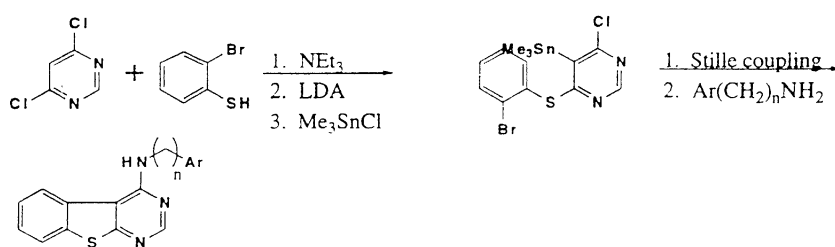


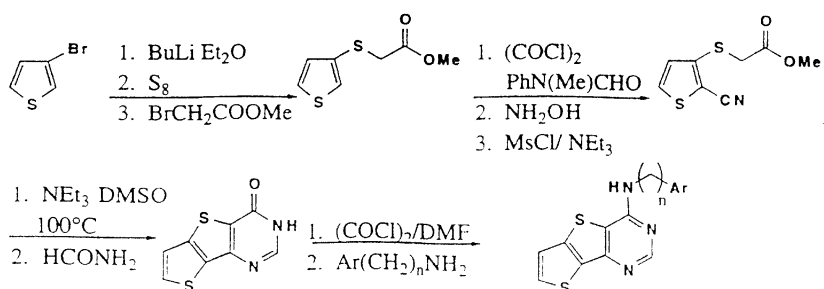
Fig. 5



Schema 16. Sinteză grupei preferate 39; fuziunea inelului [3,2-d]

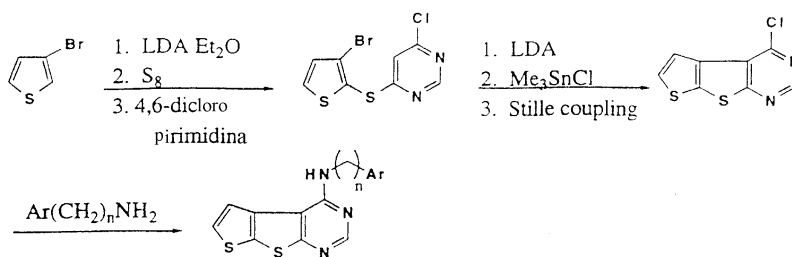


Schema 17. Sinteză grupei preferate 39; fuziunea inelului [2,3-d].

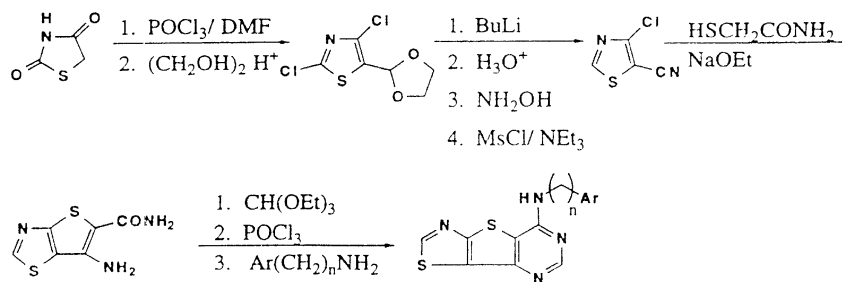


Schema 18. Sinteză grupei preferate 41; fuziunea inelului [3',2':2,3] [4,5-d].

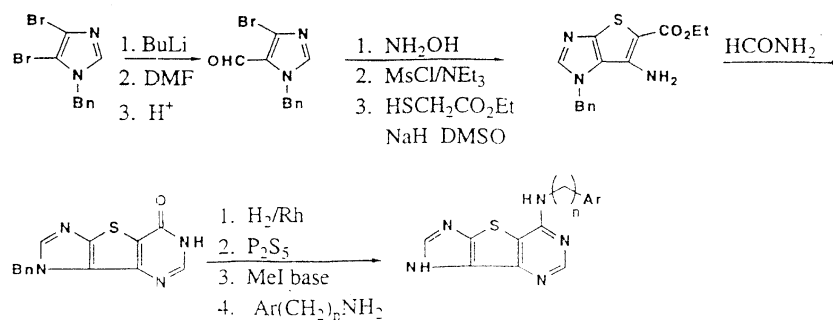
Fig. 6



Schemă 19. Sinteza grupei preferate 41; fuziunea inelului [2',3':2,3] [5,4-d].

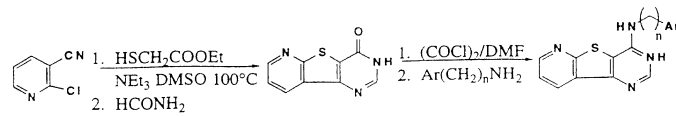


Schemă 20. Sinteza grupei preferate 44; fuziunea inelului [4',5':2,3] [4,5-d].

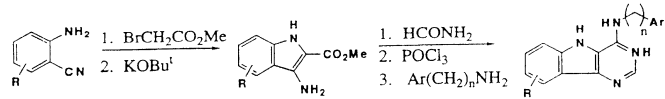


Schemă 21. Sinteza grupei preferate 45; fuziunea inelului [4',5':2,3] [4,5-d].

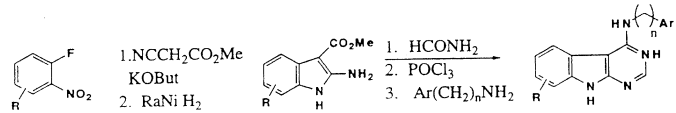
Fig. 7



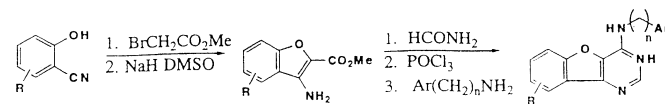
Schema 22. Sinteză grupe preferate49; fuziunea inelului [2',3':2,3] [4,5-d].



Schema 23. Sinteză grupe preferate50; fuziunea inelului [3,2-d].



Schema 24. Sinteză grupe preferate50; fuziunea inelului [2,3-d].



Schema 25. Sinteză grupe preferate61; fuziunea inelului [3,2-d].

Fig. 8

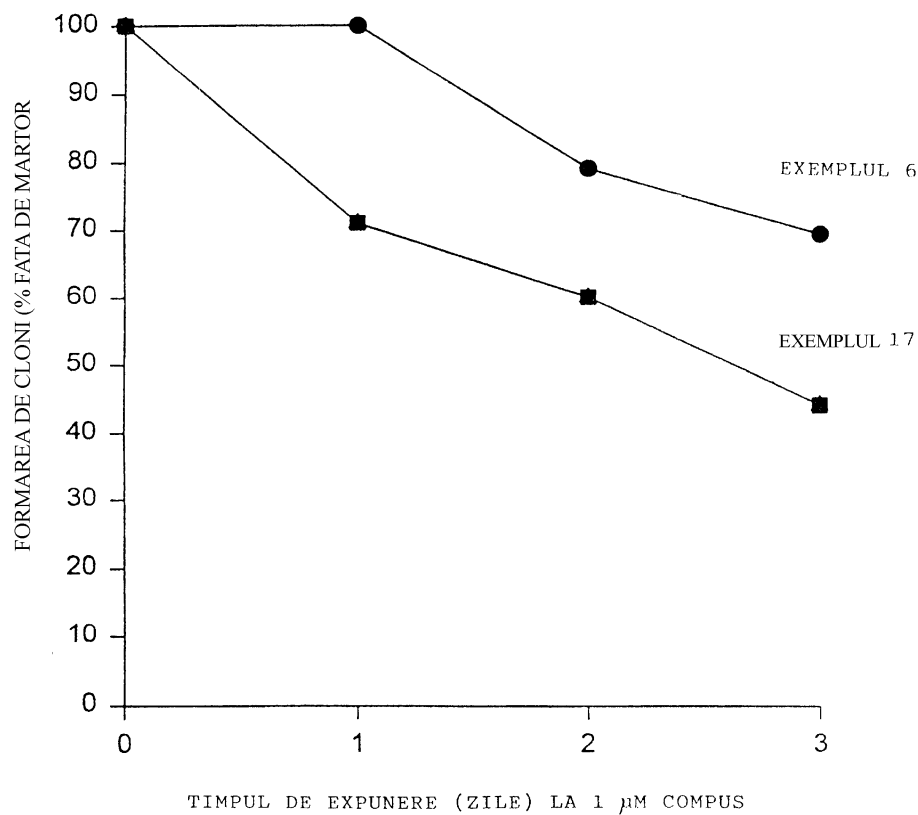


Fig. 9