

Fig. 1

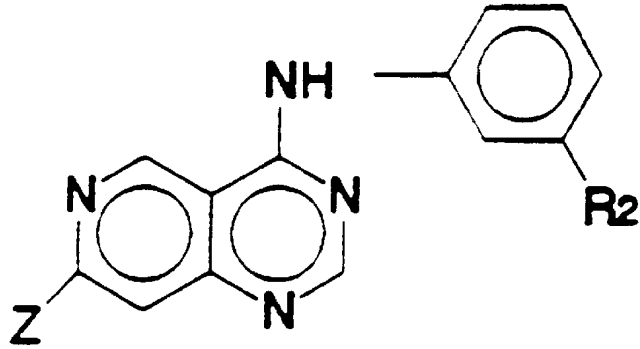


Fig. 2

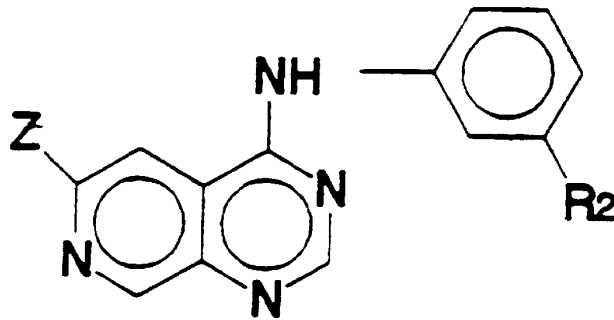


Fig. 3

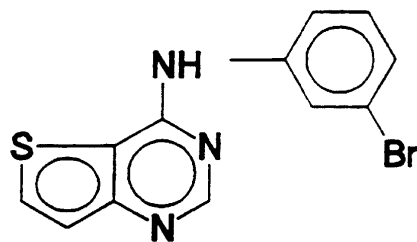


Fig. 4

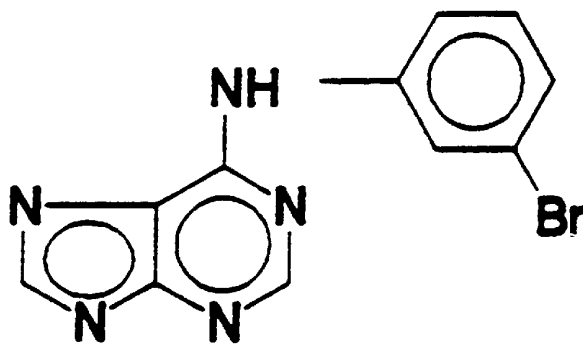


Fig. 5

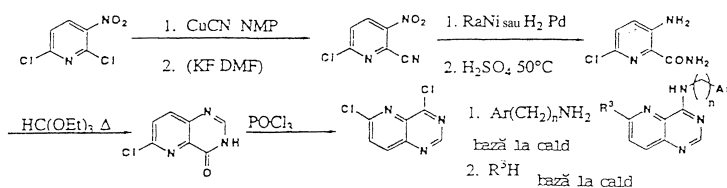
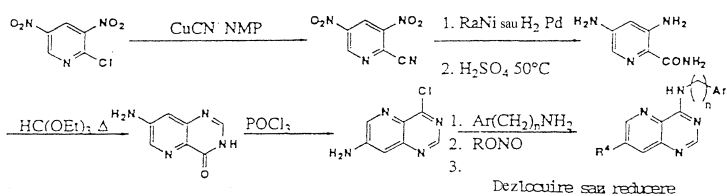
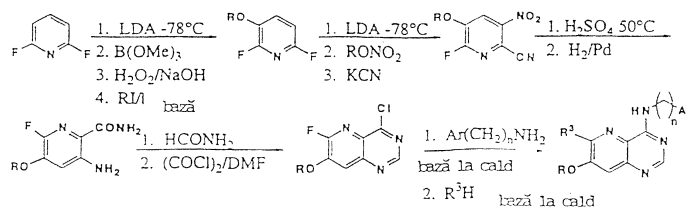
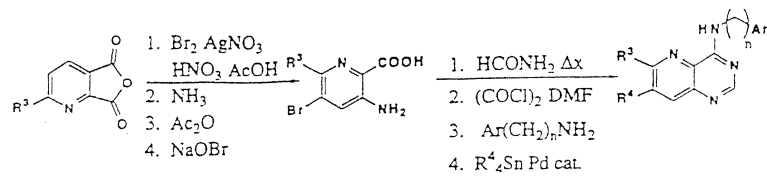
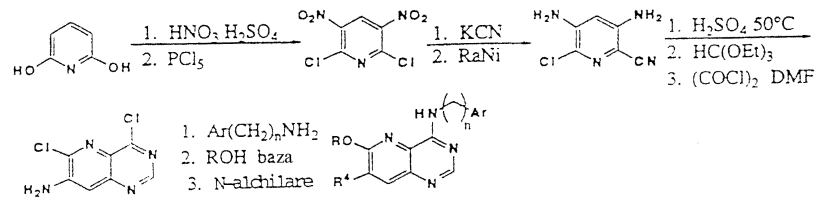
Schema 1. Sinteză grupelor preferate 1-5; R⁴ = HSchema 2. Sinteză grupelor preferate 1-5; R³ = HSchema 3. Sinteză grupelor preferate 6 și 8-10; R⁴ = RO

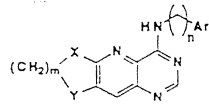
Fig. 6



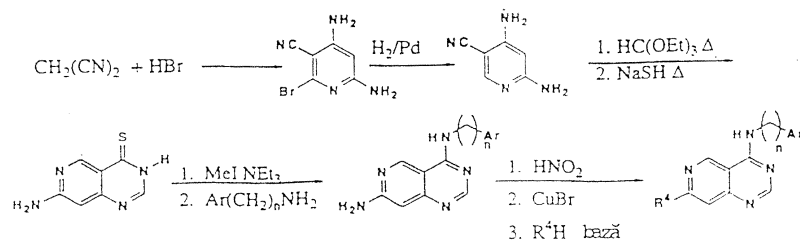
Schema 4. Sinteza grupei preferate 7.



Schema 5. Sinteza grupelor preferate 8 si 9; $R^3 = OR$.

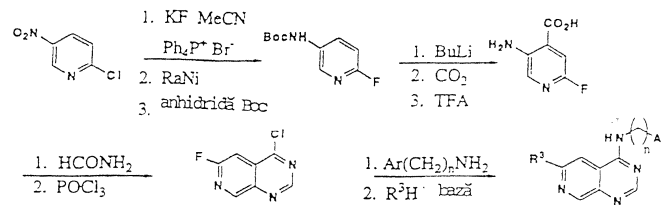


Schema 6. Grupa preferată 11.

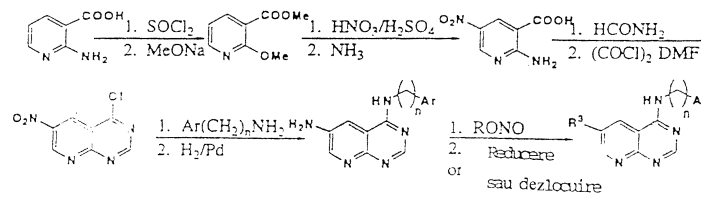


Schema 7. Sinteza grupelor preferate 12-16.

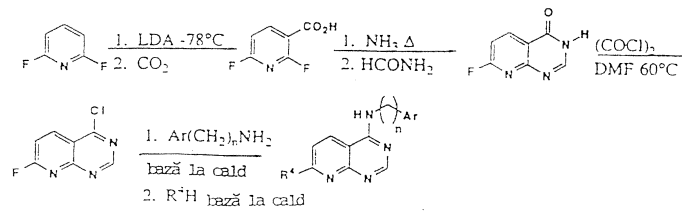
Fig. 7



Schema 8. Sinteza grupelor preferate 17-21.

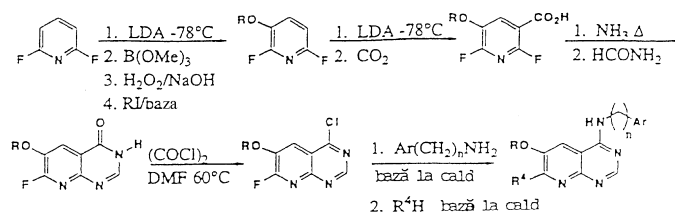


Schema 9. Sinteza grupelor preferate 22-26; R⁴ = H.

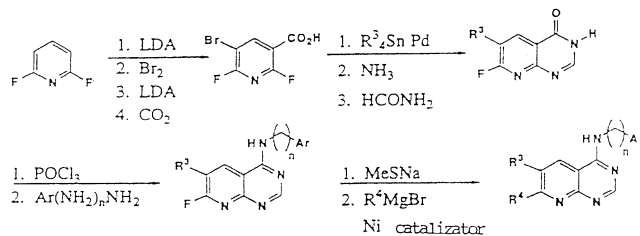


Schema 10. Sinteza grupelor preferate 22-26; R³ = H.

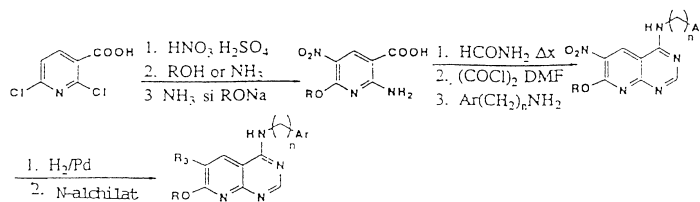
Fig. 8



Schemă 11. Sinteză grupelor preferate 27 și 29-31; R³ = RO

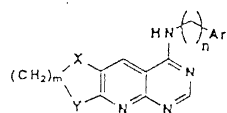


Schemă 12. Sinteză grupe preferate 28.

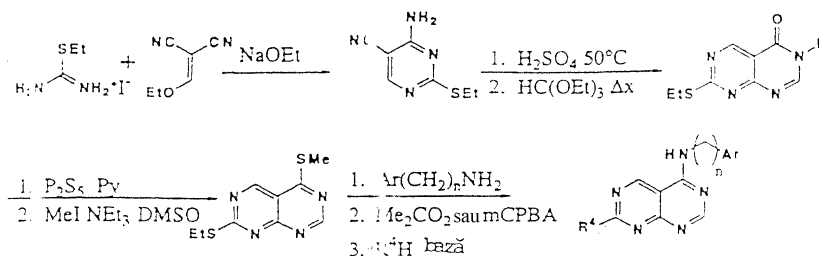


Schemă 13. Sinteză grupelor preferate 29 și 30; R⁴ = CR

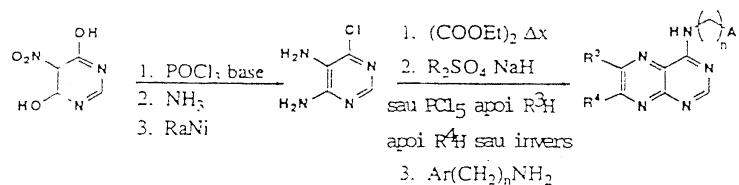
Fig. 9



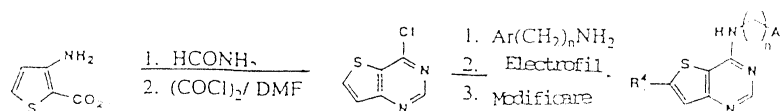
Sch. nr. 14. Grupa preferată 32.



Sch. nr. 15. Sinteza grupelor preferate 33-36.

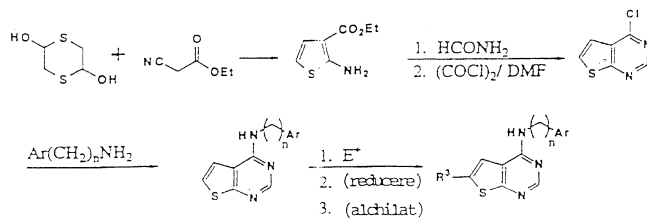


Sch. nr. 16. Sinteza grupelor preferate 37-40.

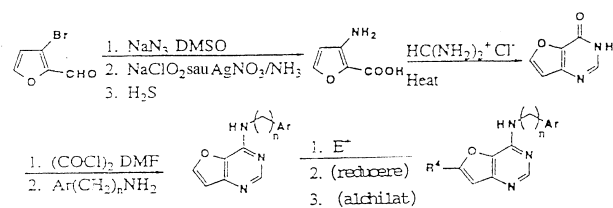


Sch. nr. 17. Sinteza grupei preferate 41; fuziunea inelului [3,2-d]

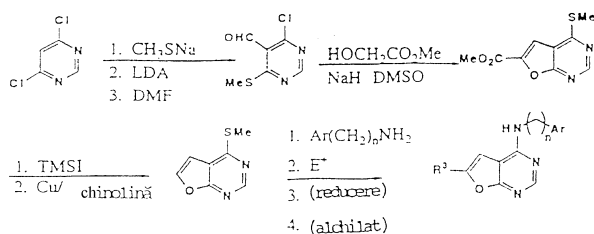
Fig. 10



Schema 18. Sinteză grupe preferate 41; fuziunea inelului [2,3-d]

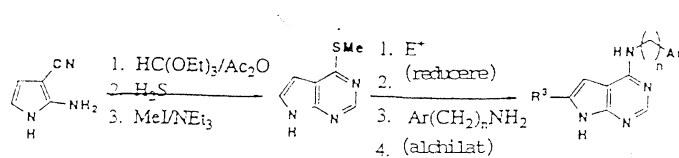


Schema 19. Sinteză grupe preferate 42; fuziunea inelului [2,3-d]

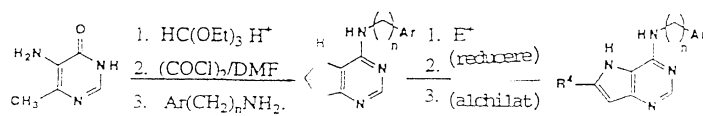


Schema 20. Sinteză grupe preferate 42; fuziunea inelului [2,3-d]

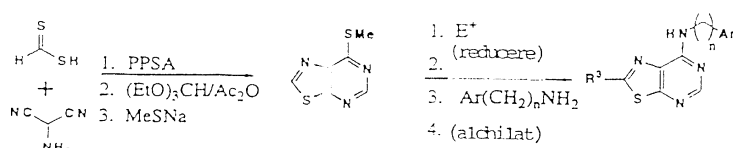
Fig. 11



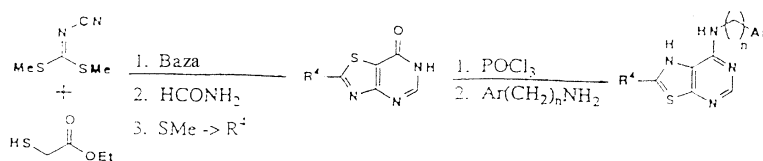
Schema 21. Sinteza grupei preferate 43; fuziunea inelului [2,3-d]



Schema 22. Sinteza grupei preferate 43; fuziunea inelului [3,2-d]

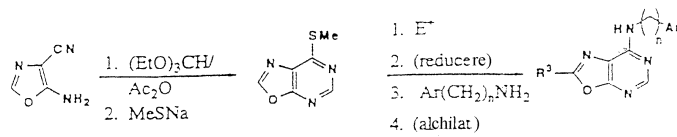


Schema 23. Sinteza grupei preferate 44; fuziunea inelului [5,4-d].

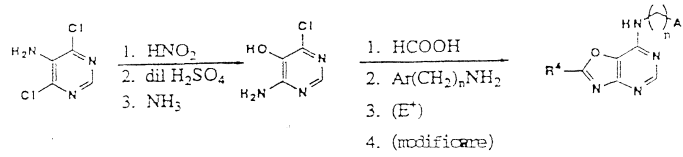


Schema 24. Sinteza grupei preferate 44; fuziunea inelului [4,5-d].

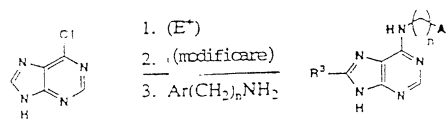
Fig. 12



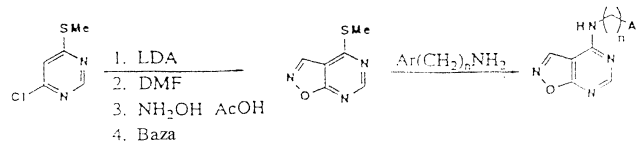
Schema 25. Sinteză grupei preferate 45; fuziunea inelului [5,4-d].



Schema 26. Sinteză grupei preferate 45; fuziunea inelului [4,5-d].

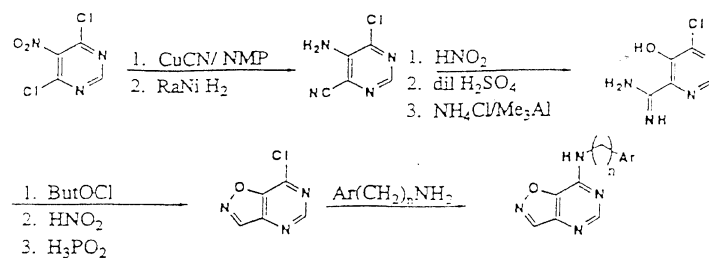


Schema 27. Sinteză grupei preferate 46.

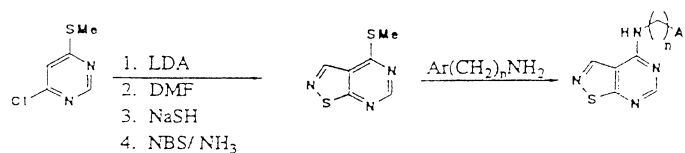


Schema 28. Sinteză grupei preferate 47; fuziunea inelului [5,4-d].

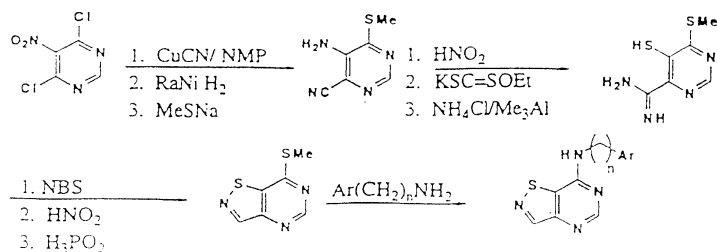
Fig. 13



Schema 29. Sinteză grupei preferate 47; fuziunea inelului [4,5-d].

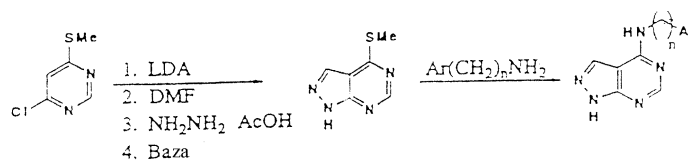


Schema 30. Sinteză grupei preferate 48; fuziunea inelului [5,4-d].

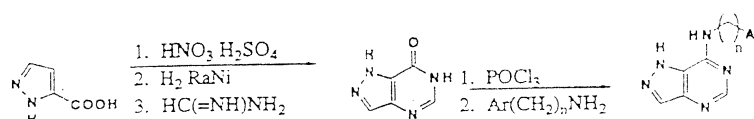


Schema 31. Sinteză grupei preferate 48; fuziunea inelului [4,5-d]

Fig. 14



Schema 32. Sinteză grupei preferate 49; fuziunea inelului [3,4-d].



Schema 33. Sinteză grupei preferate 49; fuziunea inelului [4,3-d].

Fig. 15

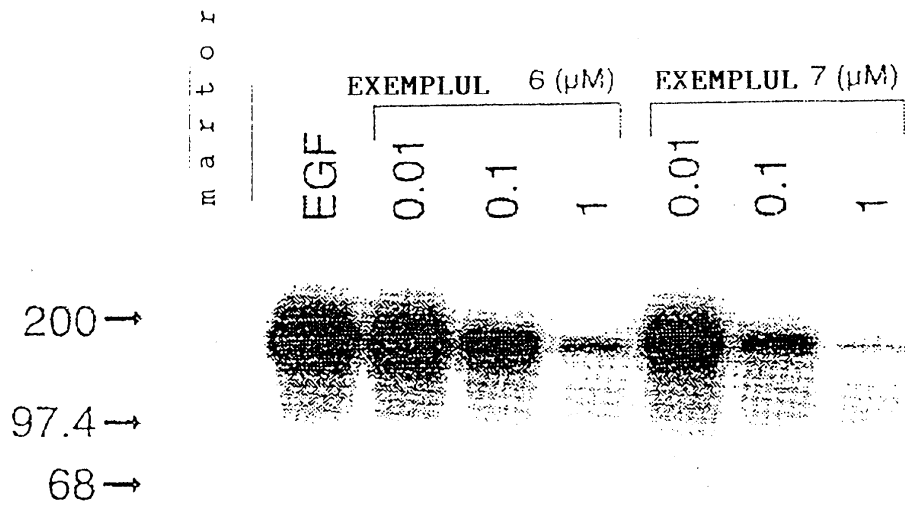


Fig. 16

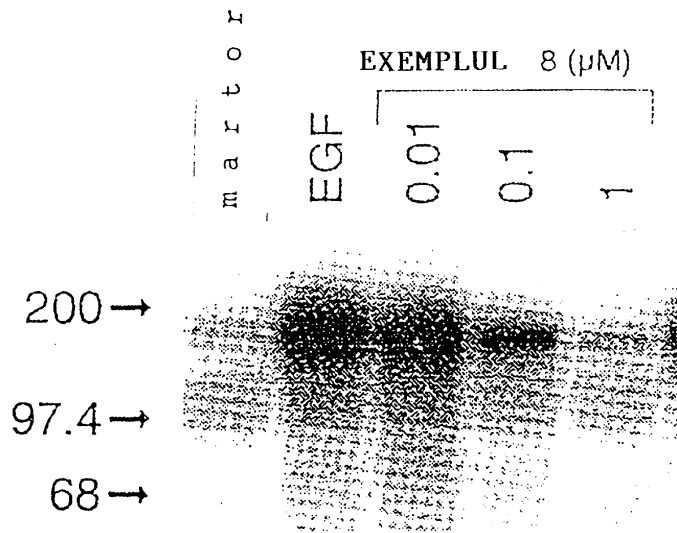


Fig. 17