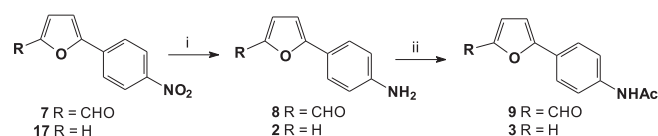
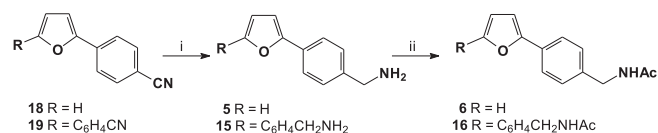


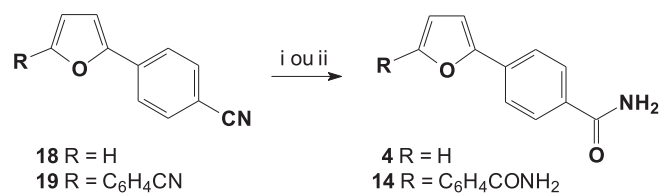
Esquema 1S. i) HCl, NaNO₂; ii) furano ou furfural, C₆H₅NO₂ ou C₆H₅CN, acetona, CuCl₂



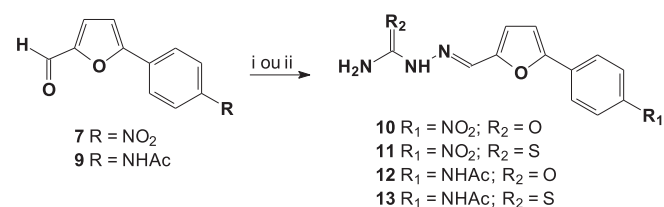
Esquema 2S. i) H₂/Pd; ii) CH₃COONa, (CH₃CO)₂O



Esquema 3S. i) LiAlH₄, THF; ii) CH₃COONa, (CH₃CO)₂O



Esquema 4S. i) H₂SO₄, 85 °C; ii) KOH, H₂O₂, 45 °C



Esquema 5S. i) H₂NCONHNH₂·HCl, CH₃COONa, EtOH/H₂O; ii) H₂NCSNHNH₂, AcOH, EtOH