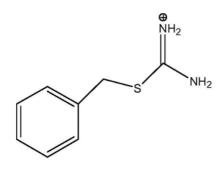
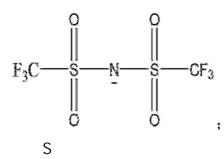


1.

PH 2 12 11 100.1 S S





30min 3 60 24h S 99

S

С

. . .

. . . .

(1)

(2)

/

(3)

1 100.1

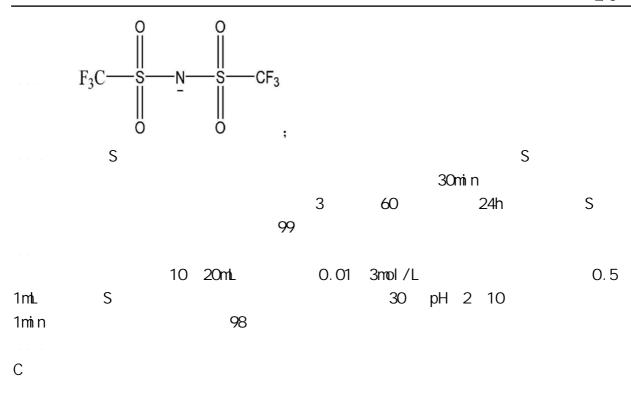
S

S NH₂

20 70 pH 2 12

S

. .



1 1 S ¹H NMR

1 S 60 30min 3 S 24h 99 2 25mL 10mL 2mol/L 0.5mL 30 pH 3 S 1min 99 3 2mol/L C 25mL 10mL0.5 mLS 30 pH 3 1min

