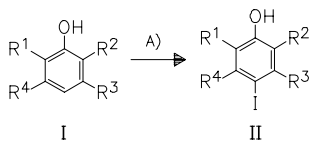
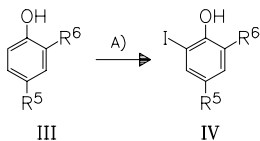


Highly Selective Iodination of Phenols Using Potassium Iodide and Benzyltriphenylphosphonium Peroxymonosulfate. — (HAJIPOUR*, A. R.; ADIBI, H.; J. Chem. Res., Synop. 2004, 4, 294-295; Pharm. Res. Lab., Coll. Chem., Isfahan Univ. Technol., Isfahan 84156, Iran; Eng.) — A. Forchert



a	R ¹ : -NO ₂ ; R ² , R ³ , R ⁴ : -H	84%
b	R ¹ , R ² : -Me; R ³ , R ⁴ : -H	88%
c	R ¹ , R ⁴ : -Me; R ² , R ³ : -H	80%
d	R ¹ , R ² : -H; R ³ , R ⁴ : -Me	78%
e	R ¹ , R ³ : -Me; R ² , R ⁴ : -H	86%
f	R ¹ : -Cl; R ² , R ⁴ : -H; R ³ : -Me	80%
g	R ¹ , R ³ : -NO ₂ ; R ² , R ⁴ : -H	75%



a	R ⁵ : -NO ₂ ; R ⁶ : -H	80%
b	R ⁵ , R ⁶ : -Me	90%

A): 1 equiv. KI, 1 equiv. (Bn-PPh₃)HSO₅, MeCN, 25°C