















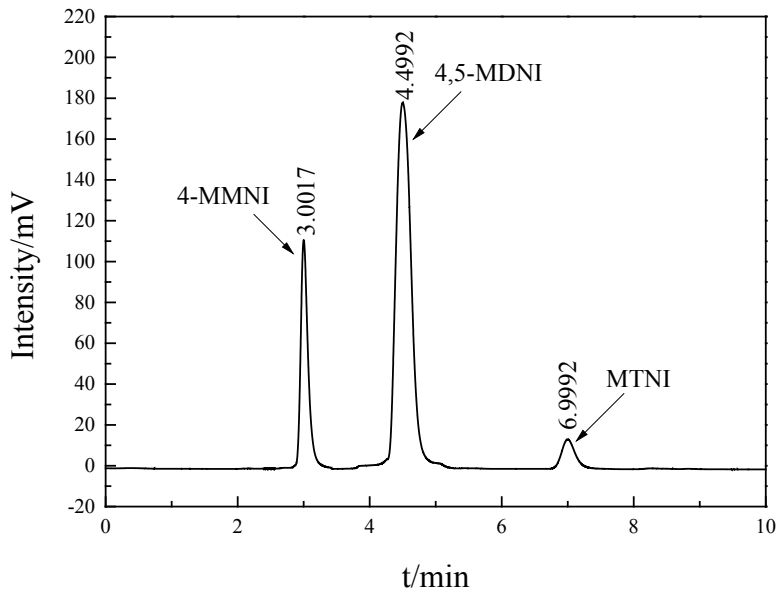
**HPLC results of product mixtures:**

**Eluents:** Flow phase: V(acetonitrile): V (water containing 0.1% acetic acid) = 35:65, Flow rate: 1mL/min, Injection volume: 10uL;

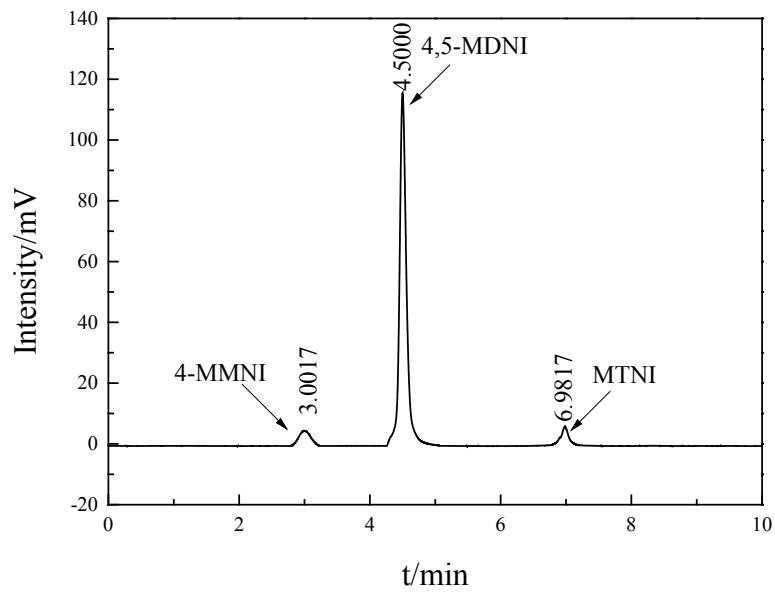
**Absorption wavelength:** 260nm;

**Detectors:** SPD-16 UV-VI;

**Column and their parameters:** Hypersil ODS2, 5μm, 4.6×150mm.

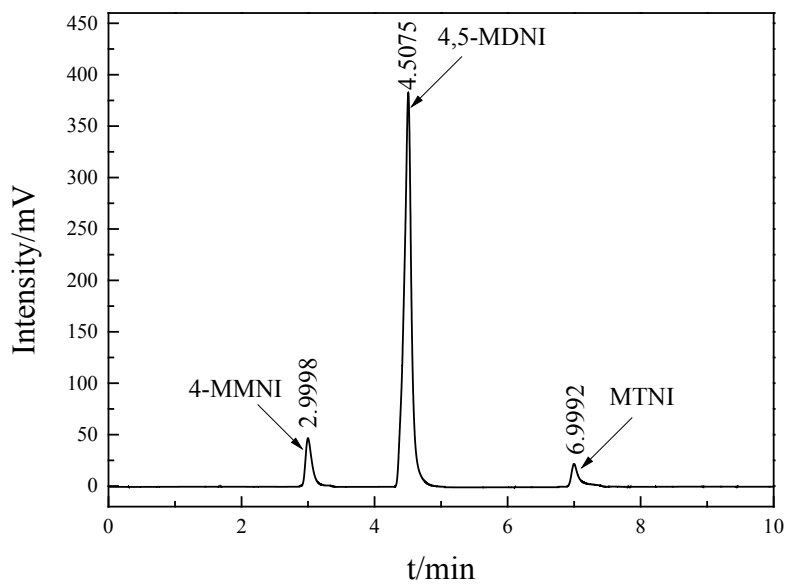


(a)

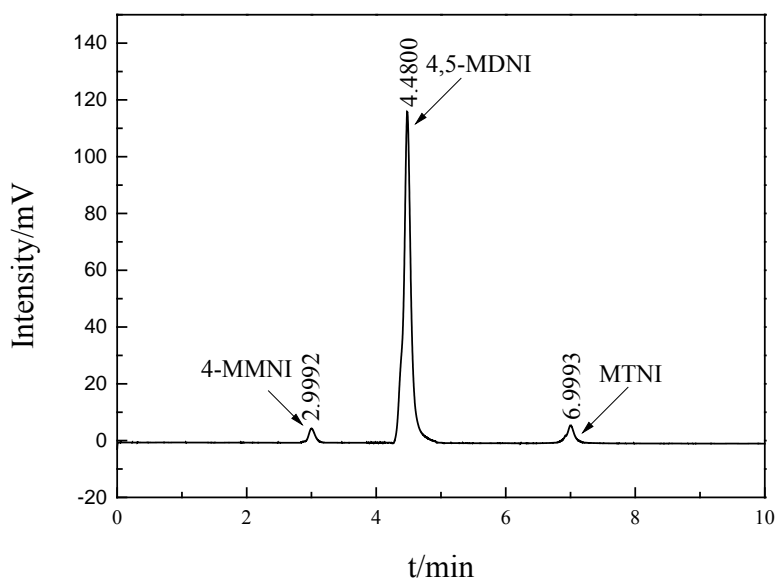


(b)

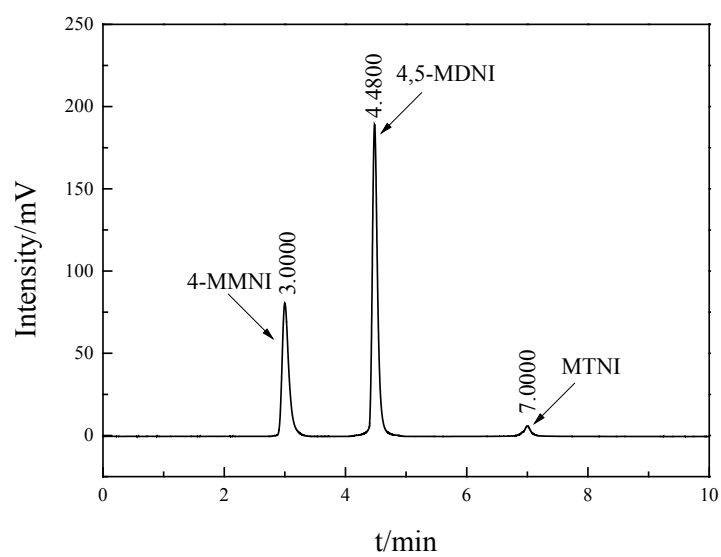




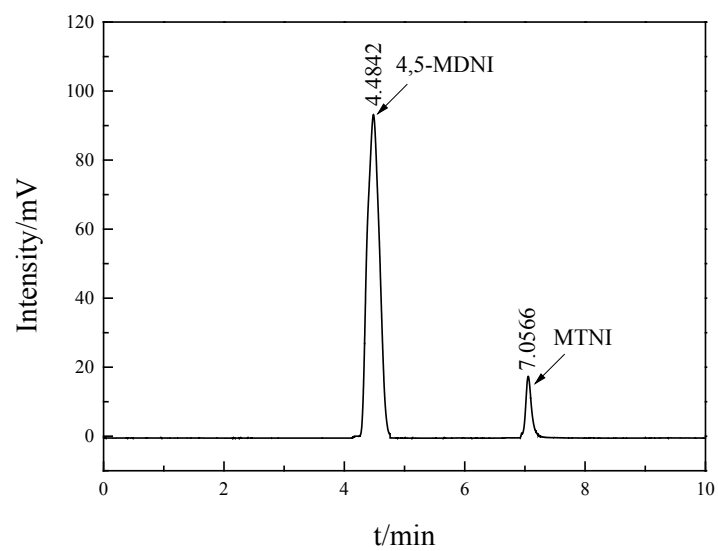
(c)



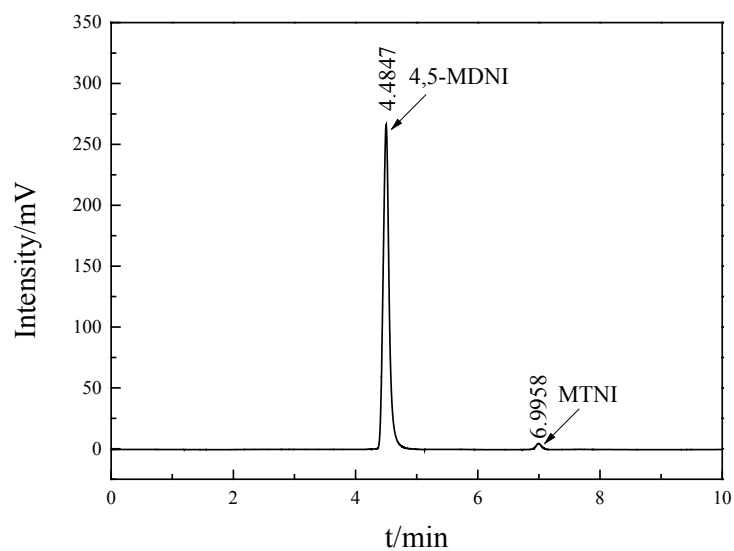
(d)



(e)



(f)



(g)

**Figure 3S** HPLC for the nitration of N-methylimidazole (**5**), 1-methyl-4-nitroimidazole (**6**), 1-methyl-5-nitroimidazole (**9**), or 4,5-dinitro-1-methylimidazole (**8**); (a), (b), (c), (d), (e), (f), and (g) correspond to entries 1, 2, 3, 4, 5, 6, and 7 in Table 1 of the manuscript, respectively.