
Synthesis of novel thiazolidin-4-one derivatives

Hasti Taher Khorsand*, Dr. Mohammad Nikpassand,

1,3-Thiazolidine-4-one derivatives are an important class of heterocycles being the core fragment of different natural products and biological systems. In particular, they are used as anti-bacterial, anti-inflammatory, anti-diabetic and antioxidant agents. We report here two facile and improved protocol for the preparation of novel 1,3-thiazolidine-4-ones, various synthesized pyrazolcarbaldehydes, thioglycolic acid and different anilines.

Keywords : Keywords: 1,3-Thiazolidine-4-one, thioglycolic acid, aniline

[Islamic Azad University, Rasht Branch - Thesis Database](#)
[دانشگاه آزاد اسلامی، واحد رشت - سامانه بانک اطلاعات پایان نامه ها](#)