

## عنوان مقاله:

Synthesis of 3-(4-((2-(trimethylsilyl)ethynylthio) methyl) phenyl) cyclo propane -1,1,2,2-tetracarbonitrile in different temperature conditions

## محل انتشار:

بیست و هفتمین کنفرانس شیمی آلی ایران (سال: 1398)

تعداد صفحات اصل مقاله: 1

## نویسندگان:

Saeed Gholizadeh - *Organosilicon Research Laboratory, Faculty of Chemistry, University of Tabriz, Tabriz ۵۱۶۶۶- ۱۴۷۶۶, Iran*

Kazem D. Safa - *Organosilicon Research Laboratory, Faculty of Chemistry, University of Tabriz, Tabriz ۵۱۶۶۶- ۱۴۷۶۶, Iran*

Nader Noroozi Pesyan - *Department of Organic Chemistry, Faculty of Chemistry, Urmia University, Urmia ۵۷۱۵۹, Iran*

## خلاصه مقاله:

Organosilicon compounds are widely encountered in commercial products. Most common are drug structures has been used to improve pharmacological potency, to modify selectivity toward a given target, to change metabolic rates, and to increase lipophilicity. Lipophilicity can provide several physiological benefits, including increased bioavailability and tissue and cell penetration Others important uses include agricultural plant control adjuvants such as herbicides and fungicides. 1–3

## کلمات کلیدی:

Ethyl cyanoacetate, One-pot reaction, 3-Alkyl-3-(bromomethyl)-1,2-dipropionylcyclopropane-1,2-dicarbonitrile, Cyanogen bromide

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1163937>

