Supporting Information

**Reactivity of electrophilic cyclopropanes**

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**Data storage system:**

Folder and file names AEM-xxx refer to individual experiments.

The folders contain

* txt files with voltage vs. time data [raw data]
* fid files with unprocessed NMR data of 2-(2-((4-methoxyphenyl)thio)ethyl)malono­nitrile [raw data]

**Investigated cyclopropanes and conductometrically monitored ring-opening reactions with sodium azide (NaN3) in DMSO at 20 °C:**



**Instrumental details:** The conductivity was measured with a Pt electrode (WTW LTA 1/NS) by using the voltage signal [V] of a WTW LF530 conductometer. Temperature control (20.0 ± 0.1 °C) was achieved by use of a circulating bath thermostat.

Initial molar concentrations of azide ions, [N3], are given in the file names.

**NMR spectra** were taken from samples of 2-(2-((4-methoxyphenyl)thio)ethyl)malononitrile in CDCl3 (AEM-080-01\_xxxx.fid).

