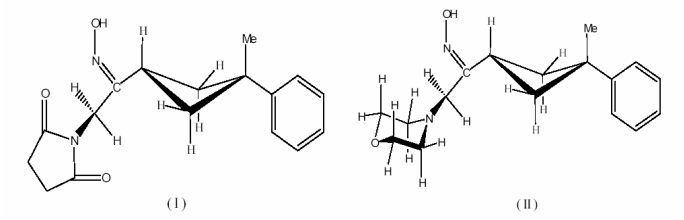
Two Oxime Derivatives Including Succinimid and Morpholin Groups

Muharrem Dinçer[a], Namık Özdemir[a], İbrahim Yılmaz[b], Alaaddin Çukurovalı[b], [a]*Dep. of Physics, Ondokuz Mayıs Univ., 55139, Samsun, Turkey.* [b]*Dep. of Chem., Fırat Univ., 23119, Elazığ, Turkey.* E-mail: mdincer@omu.edu.tr

The title compounds, 1-methyl-1-phenyl-3-[1-hydroxyimino-2-succinimido) ethyl] cyclobutane, $C_{17}H_{20}N_2O_3$, (I), and 1-(3-methly-3-phenylcyclobutyl)-2-morpholin-4-yl-ethanone oxime, $C_{17}H_{24}N_2O_2$, (II), crystallize in space group $P2_1/c$, [1]. Each compound contains a cyclobutane ring, an oxime group and a benzene ring [2]. The cyclobutane ring in (II) is more puckered than in (I). In (II), morpholin ring adopts a chair conformation. Although the oxime moiety in (I) has an E configuration, the oxime moiety in (II) has a Z configuration The molecules in (I) are linked by O–H...O and C–H...π(benzene) interactions, forming a two-dimensional network, while the molecules in (II) are connected by O–H...N interaction.



[1] Özdemir N., Dinçer M., Yılmaz İ., Çukurovalı A., *Acta Cryst*., 2004, **E60**, o145-o147. [2] Ahmedzade M., Çukurovalı A., Koparır M., *J. Chem. Soc. Pak*., 2003, **25**, 51-55.

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