Protonation and methylation of 1,1-dicyanoethylene-2,2-dithiolate dianion. Preparative and structural investigations. Hummel, H. U.; Procher, H.; Foerner, W

Abstract

Protonation of (NC)2C:C(SK)2 in water gave the dithiacyclobutane I whose structure was confirmed by x-ray data. Treatment of (NC)2C:C(SK)2 with MeI and Ph4AsCl gave (NC)2C:C(SMe)S- As+Ph4 whose crystal structure is also reported.