

The article is published on materials of the report on “International Scientific Forum Butlerov Heritage – 2015”. <http://foundation.butlerov.com/bh-2015/> (English Preprint)
Submitted on April 25, 2015.

Three-component synthesis of *N*-arylmethyl-4-(5*H*-dibenzo[*a,d*]cyclohepten-5-yl)anilines

© Tatiana A. Akentieva

Department of General Chemistry. Perm State Agricultural Academy"
m.a. academician D.N. Pryanishnikov. Petropavlovskaya St., 23. Perm, 614000. Russia.
Phone: +7 (342) 212-95-68. E-mail: akentjeva-perm@rambler.ru

Keywords: 5*H*-dibenzo[*a,d*]cyclohepten-5-ol (dibenzosuberone), *N*-arylmethyl-4-(5*H*-dibenzo[*a,d*]cyclohepten-5-yl)aniline, imine.

Abstract

Carried out one-pot three-component synthesis of *N*-arylmethyl-4-(5*H*-dibenzo[*a,d*]cyclohepten-5-yl)anilines in the system – imine : dibenzosuberone : tetrahydroborate sodium.