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A.M. Mehranpour

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**Synthesis of new derivatives of 1,5,9,13-tetraaza[16]annulene using 2-substituted  
vinamidinium salts**

A. M. Mehranpour\*

Persian Gulf University, Bushehr 75169, Iran

**Abstract:** New 7,15-dibromo-, 7,15-di(bromomethyl)- and 7,15-di[4-(bromomethyl)phenyl]-1,5,9,13-tetraaza[16]annulene derivatives are synthesized via the condensation reaction of 2-substituted vinamidinium salts [2-substituted 3-(dimethylamino)-*N,N*-dimethyl-2-propen-1-aminium salts] with 1,8-diaminonaphthalene in acetonitrile/acetic acid. The ultraviolet spectral behavior of these compounds is examined in DMSO.

**Keywords:** 3-(dimethylamino)-*N,N*-dimethyl-2-propen-1-aminium salts; 1,5,9,13-tetraaza[16]annulene derivatives; 1,8-diaminonaphthalene

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\* Corresponding author: *Tel & Fax:* +98-771-4541494; *E-mail:* ammehranpour@hotmail.com

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