

## The structure of 4-(7-cyclohepta-1,3,5-trienyl)aniline and synthesis of 4-(7-cyclohepta-1,3,5-trienyl)-N-(1-cyclohepta-2,4,6-trienyl) aniline

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**Keywords:** X-ray analysis, 4-(7-cyclohepta-1,3,5-trienyl)aniline,  
4-(7-cyclohepta-1,3,5-trienyl)-N-(1-cyclohepta-2,4,6-trienyl)aniline.

### Abstract

The method of X-ray analysis was used to investigate the molecular and crystal structure of 4-(7-cyclohepta-1,3,5-trienyl)aniline. The method of synthesis of 4-(7-cyclohepta-1,3,5-trienyl)-N-(1-cyclohepta-2,4,6-trienyl)aniline by the interaction of 4-(7-cyclohepta-1,3,5-trienyl)aniline with tetra-fluoroborate of tropylium has been worked out.