



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_48560
Title of the Manuscript:	Study on the Synthesis of derivative of phenylalanine-azobenzene
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>The paper is interesting as it focuses on development of appropriate methods for the synthesis of supramolecular compounds that with applications in various technological devices and components. The choice of the journal and the language are satisfactory. The manuscript can therefore be accepted and published in INTERNATIONAL RESEARCH JOURNAL OF PURE AND APPLIED CHEMISTRY only after the authors have wired their manuscript with the following revisions:</p> <ol style="list-style-type: none"> (1) The title of the paper needs to be clear – please rephrase it to reflect the key points of the research idea presented in the manuscript. E.g. "Optimized route for the synthesis of derivative of phenylalanine-azobenzene" (2) In line 107 – is it compound 3 or compound 5? the numbering of the compounds in the manuscript is confusing (3) The manuscript needs to be clearly and concisely written grammar and word usage. Hence the authors need to check the manuscript and correct all grammatical and typos such as in lines 48, 146 and 147 (4) Since the study was only carried out on synthesis of phenylalanine-azobenzenes, the authors had better avoid making unjustified conclusions such as "this route also can be used for the synthesis of other amino acid derivatives" that was given in the concluding remark of the manuscript. Instead, the authors if they want would rather suggest future studies to extend their method to synthesis of amino acids in order to ascertain with the outcomes and validate their data before drawing conclusions of this kind. 	<ol style="list-style-type: none"> (1) We have modified the title to "Optimized route for the synthesis of derivative of phenylalanine-azobenzene". (2) It is compound 3. Since the structure of the compound is the same as the previous one, the same numbering is applied. (3) We have checked the manuscript and corrected all grammatical and typos. (4) We have deleted the sentence of "this route also can be used for the synthesis of other amino acid derivatives".
Minor REVISION comments		
Optional/General comments		



PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<u><i>(If yes, Kindly please write down the ethical issues here in details)</i></u>	