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## Research Details :

Research Title	: <u><i>Thermal condensation of 3-trifluoromethyl and 3-amino-1-phenyl-2-pyrazolin-5-ones with aromatic aldehydes. Synthesis of 4-arylidene-pyrazolones and pyrazolopyranopyrazoles</i></u> <u><i>Thermal condensation of 3-trifluoromethyl and 3-amino-1-phenyl-2-pyrazolin-5-ones with aromatic aldehydes. Synthesis of 4-arylidene-pyrazolones and pyrazolopyranopyrazoles</i></u>
Descriptipn	: 1-Phenyl-3-trifluoromethyl-2-pyrazolin-5-one 1 on heating with aromatic aldehydes at 160-70 degrees C affords the corresponding 4-arylidene-2-pyrazolin-5-ones 3, while 3-amino-1-phenyl-2pyrazolin-5-one 2 on heating with aldehydes gives pyrazolopyranopyrazole derivatives 4 with high yields. These new products have been characterized by spectroscopic techniques and elemental analysis.
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## Researchers :

Researcher Name (Arabic)	Researcher Name (English)	Researcher Type	Degree	Email
طارق رشاد سبجي		Researcher	أستاذ	