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Synthesis and characterization of New Schiff-Base
crown ethers derived from salicylaldehyde and their
complexation.

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derived from salicylaldehyde and their complexation

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DEDICATION

To the four pillars of my life: God, my family, my homeland, and my supervisor.

I might not know where the life's road will take me, but walking with you, God, through this journey has given me strength.

My family, Mom, Daddy, Shayma, Wissam, Wasim, Ayat, Hussein. You are one of nature's masterpieces. Mom, you have given me so much, thanks for your faith in me and for your prayers and devotion. Daddy, you have given me a lot of freedom to choose my way, without your confidence I couldn't pass this way.

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List of Acronym Words

NMR          Nuclear Magnetic Resonance.
MS           Mass Specrometry
UV-Vis       Ultraviolet-Visible Spectroscopy
IR           Infrared Spectroscopy
DMSO         Dimethyl Sulfoxide
TLC          Thin Layer Chromatography
m.p          Melting Point
d.p          Decomposition Point
Ar.H         Aromatic Hydrogen
D.W          Distilled Water
PLC          Preparative Layer Chromatography

DEPT         Distortionless Enhancement By
             Polarization Transfer
r.t          Room Temperature
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