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التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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بالرسالة صفحات
لم ترد بالأصل



SYNTHESIS OF SOME 4(3H)-PYRIMIDINONE DERIVATIVES OF POTENTIAL ANTIVIRAL ACTIVITY

A THESIS

Submitted in Partial Fulfilment of the Requirements for the Degree of Master in
Pharmaceutical Sciences
(Pharmaceutical Organic Chemistry)

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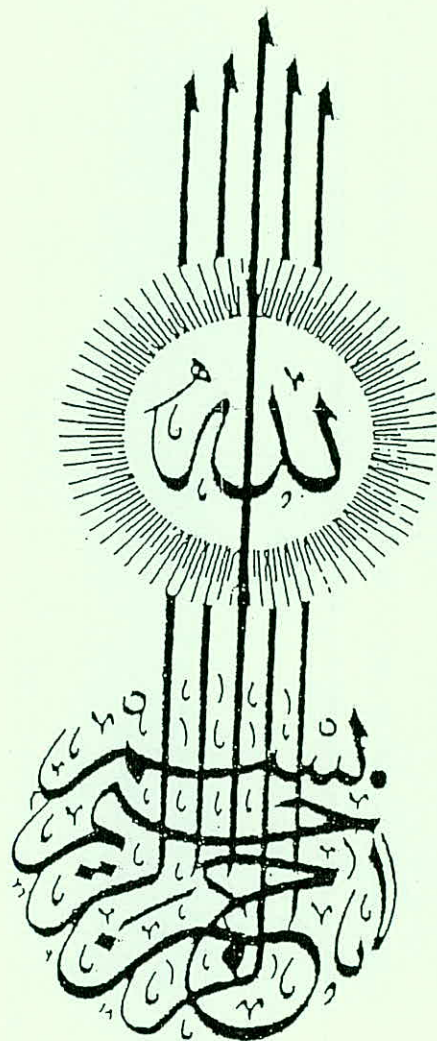
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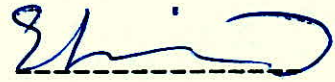
عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ

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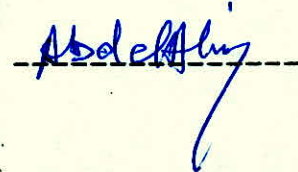
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To
My
Parents

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Abbreviations

ABPP	■ 2-Amino-5-bromo-6-phenyl-4(3H)-pyrimidinone
ACV	■ Acyclovir
AIDS	■ Acquired immunodeficiency syndrome
AIU	■ 5'-Amino-5-iodo-2',5'-dideoxyuridinone
ABMP	■ 2-Amino-5-bromo-6-methyl-4(3H)-pyrimidinone
APC	■ Antigen presentig cells
Ara-A	■ 9-β-D-arabinofuranosyladenine
Ara-C	■ 1-β-D-arabinofuranosycytosine
Ara-T	■ 1-β-D-arabinofuranosylthymine
Ara-U	■ 1-β-D-arabinofuranosyluracil
CMV	■ Cytomegalovirus
COAM	■ Chlorite-oxidized oxyamylase
cp	■ Cytopathic effect
DCV	■ Desciclovir
ddI	■ dideoxyinosine
DNA	■ Deoxyribonucleic acid
HIV	■ Human immunodeficiency virus
HSV	■ Herpes simplex virus
IL	■ Interleukin
INF	■ Interferon
NK	■ Natural killer
T _H	■ T-Helper lymphocyte cells
TK	■ Thymidine kinase
TSAO-T	■ [[2',5'-bis-O-(tert-butyldimethylsilyl)-β-D-ribofuranosyl]thymine]-3'-spiro-5''-(4''-amino-1'',2''-oxathiole-2'',2''-dioxide
TSAO-C	■ TSAO-cytosine
TSAO-U	■ TSAO-uracil

ABSTRACT