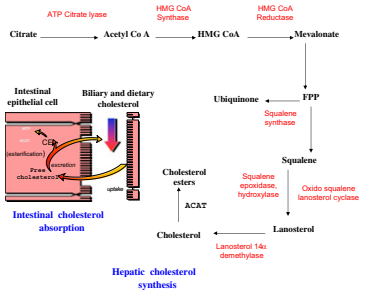
ELSEVIER

Bioorganic &
Medicinal
Chemistry

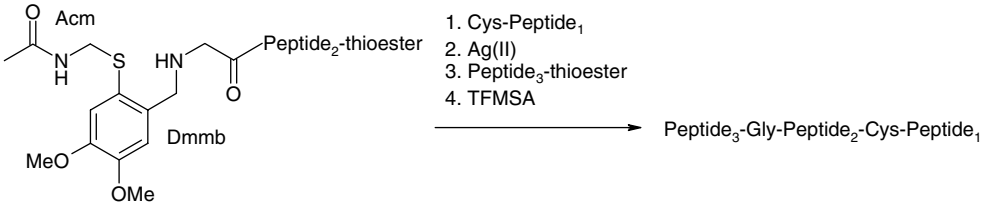
Bioorganic & Medicinal Chemistry Vol. 15, No. 14, 2007

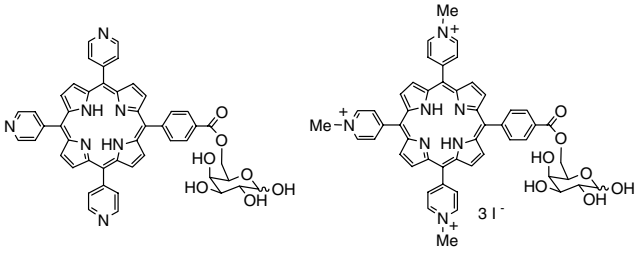
Contents

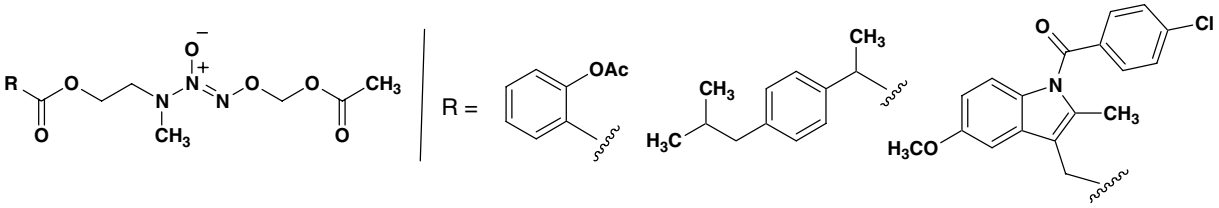
REVIEW

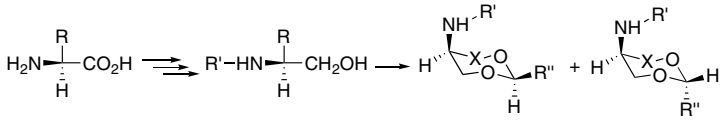


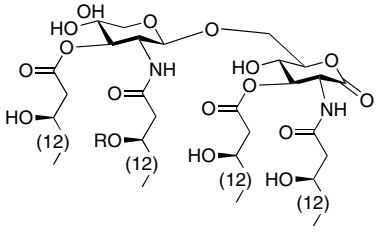
ARTICLES







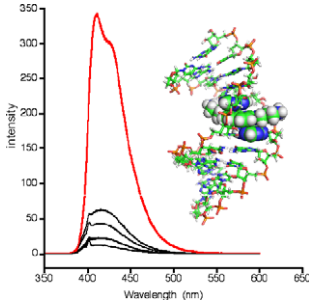


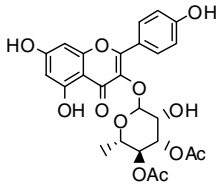


1 R = $C(O)(CH_2)_{25}CH(OH)CH_3$
2 R = $C(O)(CH_2)_{26}CH_3$
3 R = $C(O)(CH_2)_{12}CH_3$

Synthesis of *Rhizobium sin*-1 lipid A analogues and evaluation of their ability to antagonize the production of TNF-α by human monocytic cells induced by enteric LPS are described.

DANP binds to C-bulge in U_A/ACU RNA duplex and emits characteristic fluorescence.





Through the preparation and study of a number of analogues of SL0101, the structural elements essential for its activity and selectivity in vitro and in cells has been defined.

OTHER CONTENTS

*Corresponding author
ⓘ+ Supplementary data available via ScienceDirect

COVER

Terfenadine (an antihistamine pulled from the market in 1997) bound to a model of an open form of the homo-tetrameric pore domain of hERG, produced using Schrödinger's "Induced Fit Docking" technology [Farid, R.; Day, T.; Friesner, R. A.; Pearlstein, R. A. *Bioorg. Med. Chem.* **2006,** *14*, 3160–3173].

Indexed/Abstracted in: Beilstein, Biochemistry & Biophysics Citation Index, CANCERLIT, Chemical Abstracts, Chemistry Citation Index, Current Awareness in Biological Sciences/BIOBASE, Current Contents: Life Sciences, EMBASE/Excerpta Medica, MEDLINE, PASCAL, Research Alert, Science Citation Index, SciSearch, TOXFILE

ELSEVIER
ISSN 0968-0896