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**(12) United States Patent  
Cho****(10) Patent No.: US 7,612,058 B2**  
**(45) Date of Patent: \*Nov. 3, 2009****(54) METHODS FOR INHIBITING STEROL  
ABSORPTION****(75) Inventor: Wing-Kee Philip Cho**, Princeton, NJ  
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(US)**(\*) Notice:** Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 899 days.This patent is subject to a terminal dis-  
claimer.**(21) Appl. No.: 10/998,400****(22) Filed: Nov. 29, 2004****(65) Prior Publication Data**

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application No. 10/057,323, filed on Jan. 25, 2002.**(60)** Provisional application No. 60/264,396, filed on Jan.  
26, 2001, provisional application No. 60/323,839,  
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**A61K 31/00** (2006.01)**(52) U.S. Cl.** ..... **514/210.03****(58) Field of Classification Search** ..... **514/210.03**  
See application file for complete search history.**(56) References Cited****U.S. PATENT DOCUMENTS**

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Development Summary.

(Continued)

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**(74) Attorney, Agent, or Firm**—Mark W. Russell**(57) ABSTRACT**

The present invention provides compositions, therapeutic combinations and methods including: (a) at least one peroxi-  
some proliferator-activated receptor activator; and (b) at least  
one substituted azetidinone or substituted  $\beta$ -lactam sterol  
absorption inhibitor which can be useful for treating vascular  
conditions, diabetes, obesity and lowering plasma levels of  
sterols.

**10 Claims, No Drawings**