

# EXHIBIT 2

(12) **United States Patent**  
**Dobson, Jr. et al.**

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 (45) **Date of Patent:** **\*Nov. 11, 2003**

(54) **TREATMENT OF SKIN WITH ADENOSINE OR ADENOSINE ANALOG**

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(\* ) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) **Appl. No.:** **10/184,810**

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**Related U.S. Application Data**

(63) Continuation of application No. 09/672,348, filed on Sep. 28, 2000, now Pat. No. 6,423,327, which is a continuation of application No. 09/179,006, filed on Oct. 26, 1998, now abandoned.

(51) **Int. Cl.<sup>7</sup>** ..... **A61K 7/00**; A61K 31/7076

(52) **U.S. Cl.** ..... **424/401**; 424/447; 424/448; 424/449; 514/46

(58) **Field of Search** ..... 424/401, 447, 424/448, 449; 514/46

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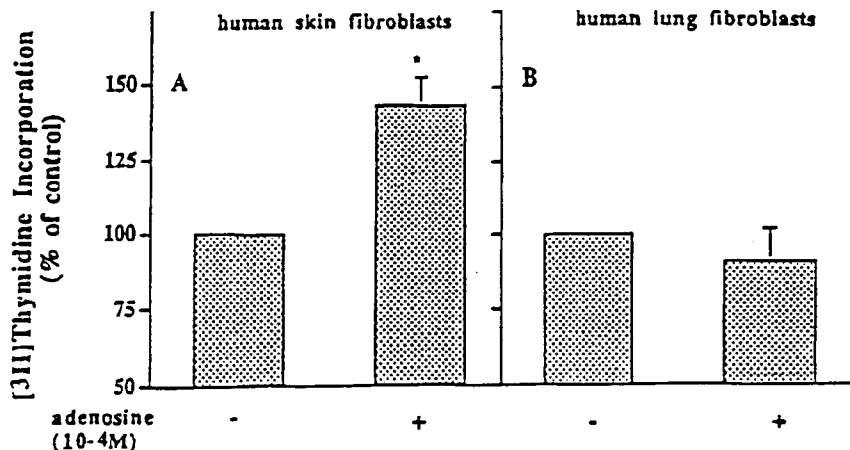
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(57) **ABSTRACT**

Methods for enhancing the condition of non-diseased skin by application of compositions containing adenosine or an adenosine analog are disclosed. Also disclosed are methods for increasing DNA synthesis or protein synthesis in dermal cells, and methods for increasing dermal cell size, by application of compositions containing adenosine.

**10 Claims, 2 Drawing Sheets**



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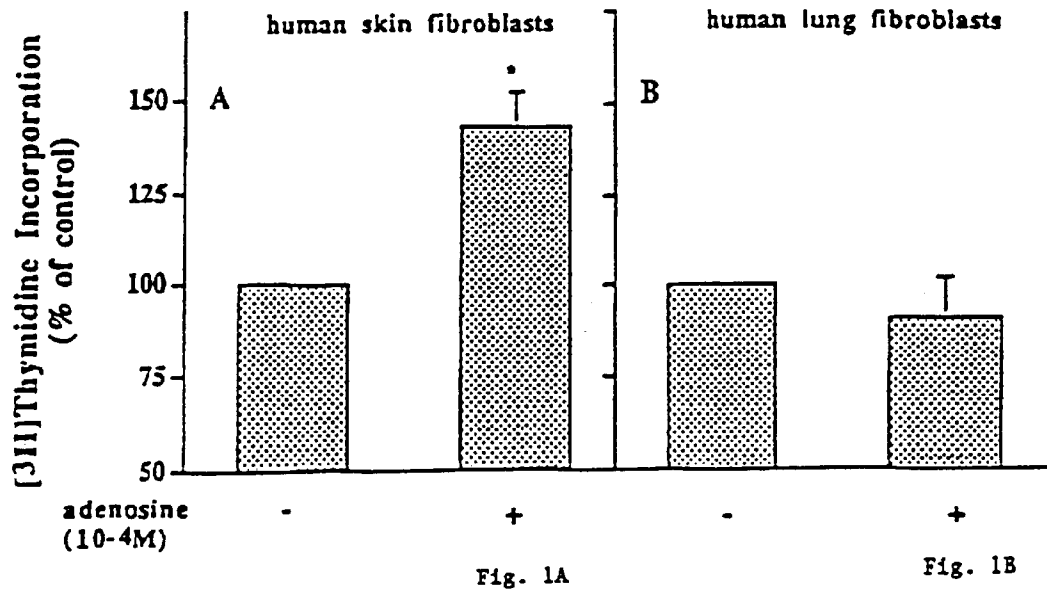
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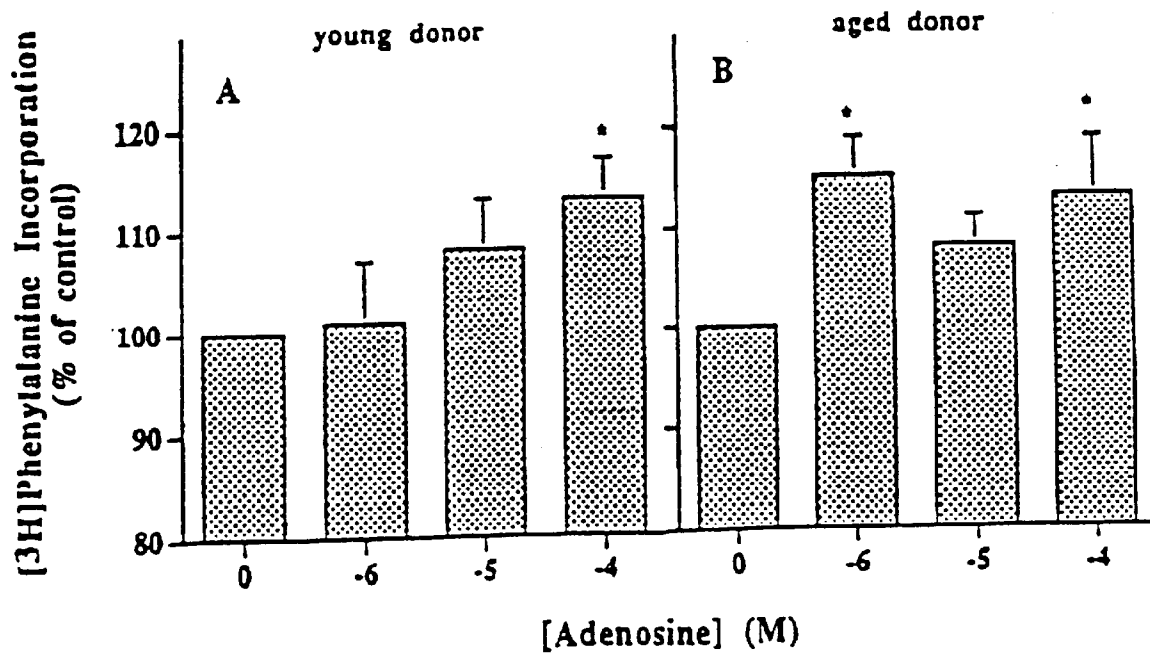


Fig. 2A

Fig. 2B

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