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(54) **ORAL FORMULATIONS OF CYTIDINE ANALOGS AND METHODS OF USE THEREOF**

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(52) **U.S. Cl.**

CPC *A61K 9/2013* (2013.01); *A61K 9/2846* (2013.01); *A61K 9/2886* (2013.01); *A61K 31/706* (2013.01); *A61K 31/7068* (2013.01); *A61K 9/2018* (2013.01)

USPC 514/43; 536/28.3

(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

The present disclosure provides pharmaceutical compositions comprising cytidine analogs, for example, 5-azacytidine or decitabine, for oral administration, wherein the compositions release the cytidine analog, for example, 5-azacytidine or decitabine, substantially in the stomach. Also provided are methods of treating diseases and disorders using the oral formulations provided herein.

43 Claims, 23 Drawing Sheets

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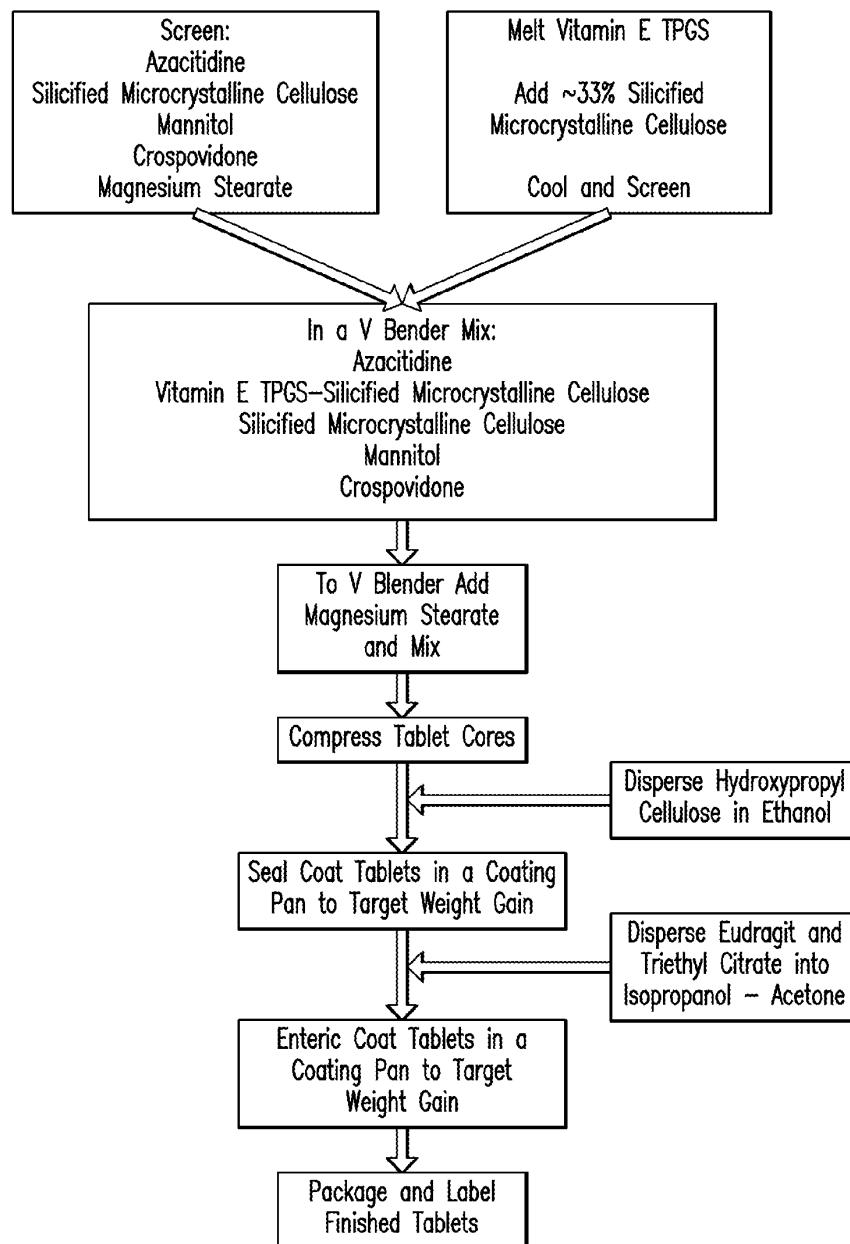


FIG.1

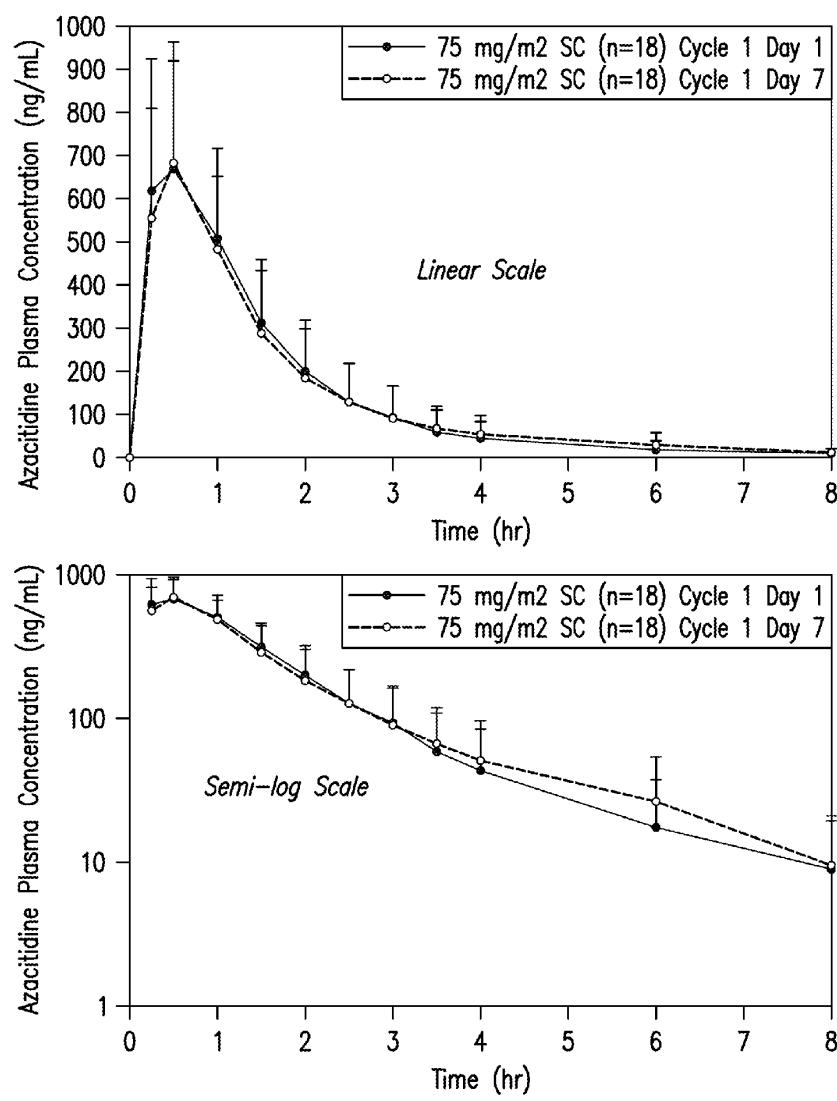


FIG.2

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