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(54) **MODULATORS OF TLR3/DSRNA COMPLEX AND USES THEREOF**

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A61K 31/404	(2006.01)
C07C 311/19	(2006.01)

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

CPC ***C07D 333/70*** (2013.01); ***A61K 31/381*** (2013.01); ***A61K 31/404*** (2013.01); ***C07C 311/19*** (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

The present invention provides compounds and compositions that can modulate formation of Toll-like receptor 3 (TLR3) and double-stranded RNA (dsRNA) complex, and methods for using the same. In particular, some aspects of the invention provide compounds of the formula:

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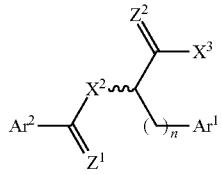

compositions comprising and methods for using the same, where n, Ar^1, Ar^2, X^1, X^2, X^3, Z^1, and Z^2 are those defined herein.

13 Claims, 7 Drawing Sheets