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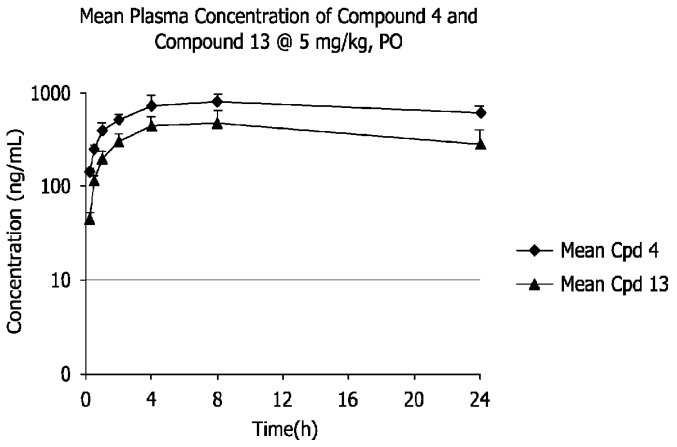
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FIG. 2A



(57) Abstract: The present disclosure is generally directed to tetracyclic analogs that modulate autophagy in a subject suffering from alpha-1 antitrypsin deficiency (ATD) and possibly other autophagy associated diseases or disorders, such as Alzheimer's disease, Parkinson's disease, Huntington's disease, and amyotrophic lateral sclerosis.

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