

Technology: [Acridone compounds](#)

VA ID Number 06-148

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Location: Portland, OR

Topic: Mental Health

USPTO Issue Date: 5/24/2015

Patent Number: 8,987,296

The VA has joint ownership with Oregon Health & Science University

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Abstract: A class of acridone compounds has been discovered that exhibits chemosensitizing and antiparasitic activity. Described herein are pharmaceutical compositions and methods for their use to treat parasitic infections, such as malaria and toxoplasmosis, and to sensitize resistant cells, such as multidrug resistant cells to other therapeutic agents. The pharmaceutical compositions and methods may also be used to treat and/or prevent psychotic diseases such as schizophrenia.