

# New Antiviral Compounds

Tech ID: 23040 / UC Case 2013-137-0

## TECHNOLOGY DESCRIPTION

Researchers at UCSD have synthesized a number of new nucleoside compounds that may have advantages in certain antiviral and anticancer indications. These compounds are new acyclic nucleoside phosphonates that may have less toxicity than traditional nucleoside compounds.

## STATE OF DEVELOPMENT

Synthetic work on a variety of representative compounds has been done and is ongoing.

Cellular assays are being performed for comparative evaluation and against nucleosides of known activity.

## INTELLECTUAL PROPERTY INFO

A provisional patent is being filed.

## PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	10,449,207	10/22/2019	2013-137
United States Of America	Issued Patent	10,195,222	02/05/2019	2013-137
United States Of America	Issued Patent	10,076,532	09/18/2018	2013-137
United States Of America	Issued Patent	10,076,533	09/18/2018	2013-137
United States Of America	Issued Patent	9,775,852	10/03/2017	2013-137
United States Of America	Issued Patent	9,629,860	04/25/2017	2013-137
United States Of America	Issued Patent	9,387,217	07/12/2016	2013-137
United States Of America	Issued Patent	9,156,867	10/13/2015	2013-137
United States Of America	Issued Patent	8,835,630	09/16/2014	2013-137
United States Of America	Published Application	20190388442	12/26/2019	2013-137

## ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- ▶ [New Drug Derivatives for Promoting Oral Delivery to the Lung](#)
- ▶ [New Derivatives of Phosphonate Compounds with Enhanced Anti-viral Activity](#)
- ▶ [Derivatives of Novel Nucleoside Phosphonates with Anti-viral Activity](#)

## CONTACT

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## INVENTORS

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## OTHER INFORMATION

### CATEGORIZED AS

- ▶ [Medical](#)
  - ▶ [Disease: Cancer](#)
  - ▶ [Disease: Infectious Diseases](#)

### RELATED CASES

2013-137-0