**Request Information** 

## Permalink

# 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

Туре	Number	Dated	Case	
Issued Patent	10,449,207	10/22/2019	2013-137	CATEGO
Issued Patent	10,195,222	02/05/2019	2013-137	► Me
Issued Patent	10,076,532	09/18/2018	2013-137	
Issued Patent	10,076,533	09/18/2018	2013-137	►
Issued Patent	9,775,852	10/03/2017	2013-137	Di
Issued Patent	9,629,860	04/25/2017	2013-137	
Issued Patent	9,387,217	07/12/2016	2013-137	RELATE
Issued Patent	9,156,867	10/13/2015	2013-137	2013-137
Issued Patent	8,835,630	09/16/2014	2013-137	
Published Application	20190388442	12/26/2019	2013-137	
	Issued Patent Issued Patent Issued Patent Issued Patent Issued Patent Issued Patent Issued Patent Issued Patent Issued Patent	Issued Patent 10,449,207   Issued Patent 10,195,222   Issued Patent 10,076,532   Issued Patent 10,076,533   Issued Patent 9,775,852   Issued Patent 9,629,860   Issued Patent 9,387,217   Issued Patent 9,156,867   Issued Patent 8,835,630	Issued Patent 10,449,207 10/22/2019   Issued Patent 10,195,222 02/05/2019   Issued Patent 10,076,532 09/18/2018   Issued Patent 10,076,533 09/18/2018   Issued Patent 9,775,852 10/03/2017   Issued Patent 9,629,860 04/25/2017   Issued Patent 9,387,217 07/12/2016   Issued Patent 9,156,867 10/13/2015   Issued Patent 8,835,630 09/16/2014	Issued Patent10,449,20710/22/20192013-137Issued Patent10,195,22202/05/20192013-137Issued Patent10,076,53209/18/20182013-137Issued Patent10,076,53309/18/20182013-137Issued Patent9,775,85210/03/20172013-137Issued Patent9,629,86004/25/20172013-137Issued Patent9,387,21707/12/20162013-137Issued Patent9,156,86710/13/20152013-137Issued Patent8,835,63009/16/20142013-137

## 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

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## OTHER INFORMATION

CATEGORIZED AS

Medical

Disease: Cancer

Disease: Infectious

Diseases

**RELATED CASES** 2013-137-0

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