

# Bioreversible Phosphotriester Rnai-Inducing Molecules

Tech ID: 22579 / UC Case 2012-424-0

## TECHNOLOGY DESCRIPTION

RNAi responses have great potential to treat human disease, especially cancer and viral infections. However, siRNAs are macromolecules with no bioavailability to enter cells and require a delivery agent. Here we developed RNAi-molecules delivered into cells by the TAT Peptide Transduction Domain (PTD) peptide. Although we have only performed cell culture experiments, the technology holds promise for eventual development of RNAi therapeutics.

## PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	9,950,001	04/24/2018	2012-424

## CONTACT

University of California, San Diego  
Office of Innovation and  
Commercialization  
[innovation@ucsd.edu](mailto:innovation@ucsd.edu)  
tel: 858.534.5815.



## OTHER INFORMATION

### CATEGORIZED AS

- Medical
- Delivery Systems

### RELATED CASES

2012-424-0

University of California, San Diego  
Office of Innovation and Commercialization  
9500 Gilman Drive, MC 0910, ,  
La Jolla, CA 92093-0910

Tel: 858.534.5815  
[innovation@ucsd.edu](mailto:innovation@ucsd.edu)  
<https://innovation.ucsd.edu>  
Fax: 858.534.7345

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