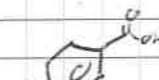
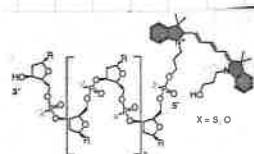




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96-well plate inhibition

1 h pre-incubation with inhibitors, 2 h incubation PTO

Cells seeded at $8 \cdot 10^4$, incubated 24 h at 37°C Stock sol^o 10 mM  + CTP-S₄ → 100 μM Stock sol^o 10 mM  → 1 mMCells + 135 μL medium, add 15 μL 10 \times inhibitor

Random 18-mer PS + PO

Sequence: AGGTCCCCATACACCGAC

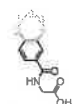
1 h pre-incubation, 2 h incubation, 37°C

500 nM

	PS						PO					
	1	2	3	4	5	6	1	2	3	4	5	6
No inhibitor	A						7					
153 nM	B						8					
306 nM	C						9					
612 nM	D						10					
1.25 μM	E						11					
2.5 μM	F						12					
5 μM	G											
10 μM	H											



1



2



3

1 h incubation inhibitors, wash with plate washer

Add 15 μL 5 μM PS/PO in each wellStock sol^o 100 μM PS/PO → 5 μM , 50 μL in 1 mL PBS

2 h incubation, wash, incubate 15 min Hoechst, wash, image

20 \times objective water flow, 6 images per well

Analysis: whole cell + endosome detection

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SIGNATURE

DATE

18/11/16

WITNESSED AND UNDERSTOOD BY

DATE