Supplementary Information

Non-peptidic cell-penetrating agents: Synthesis of oligomeric chiral bicyclic guanidinium vectors

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**Preparation of silica with $\text{KPF}_6^-$**

To silica gel (40-60 µm, 100 g), $\text{KPF}_6$ (3 g) and 200 mL of acetone were added. The mixture was stirred for two hours and the solvent was evaporated under vacuum. The resulting solid was placed overnight into an oven (50-70°C).
Compound 4
Compound 5
Compound 7
Compound 8
Compound 9
Compound 10
Compound 11
Compound 13
Compound 14
Compound 16
Compound 17
Compound 18
Compound 20
Compound 21
Compound 23
Compound 24
Compound 25
Compound 26
Compound 27
Compound 28

[Chemical structure and NMR spectra images]
Compound 29
Compound 31
Compound 32
Compound 33
Compound 34

[Chemical structure image]

Electronic Supplementary Material (ESI) for Organic & Biomolecular Chemistry
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Compound 35

[Chemical structure diagram]

[Spectroscopic data and analysis]

S30
Compound 36

![Chemical structure of Compound 36](image)

[Further details or other images related to Compound 36 could be included here.]
Compound 37
HPLC Profiles

Compound 9 HPLC-MS

![HPLC Profile of Compound 9](image1)

Compound 10

![HPLC Profile of Compound 10](image2)
Compound 11

Compound 12 HPLC-MS
Compound 15
Compound 20 HPLC-MS
Compound 21 HPLC-MS
Compound 22 HPLC-MS
Compound 29 HPLC-MS