**Novel HIV Drugs**

**OCR Number:** OCR 61904921

**Description:**

- OCR 6190 is an optimized non-nucleoside reverse transcriptase inhibitors (NNRTI) with 100-fold greater solubility than currently FDA-approved drugs.
- OCR 4921 is a proof-of-concept bifunctional chimeric NRTI/NNRTI, as shown below, targeting HIV-1 viral replication.
- OCR 6190 & OCR 4921 have remarkable anti-HIV activity profiles with high potency and antiviral activity.

![Chemical structure of OCR 6190 and OCR 4921](image)

**Licensing Contact:** David Lewin
david.lewin@yale.edu