NCL studying potency of synthetic peptide

Pune: Three years after scientists at the National chemical laboratory (NCL). Pune, isolated the first biologically derived molecule that inhibits HIV-1 protease responsible for multiplication of the HIV-virus—it is yet to find takers from research groups.

A senior NCL scientist at-biological sciences of side-effects in the protease inhibitors, in combination with the protease inhibitors in combination with the biological university in this regard.

Laboratory research had earlier shown that the protease inhibitors, in combination with the biological university in this regard.

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search groups.

A senior NCL scientist attributed the lack of interest to the molecule being a biological compound, which is
difficult to isolate. Moreover, it is also difficult to
churn out greater quantities
of the molecule for research.

But this has not discour
the development.

Mals Rao of the
biochemical sciences division at
NCL had then told
TNN that the HIVprotesse enzyme
is responsible for
the multiplication
of the HIV virus.

ADS VACCINE
multiplication
of the processe transcripts
matrically reduce
levels of HIV
inblood.

The molecules were isometers of the biochemical sciences division at
NCL had then told
TNN that the HIVprotesse enzyme
is responsible for
the multiplication
of the hIV virus.

ADS VACCINE
matrical
indicators, in combination with
another group of
drugs called reverse transcripts
matrically reduce
levels of HIV
inblood.

of the molecule for research.
But this has not discouraged scientists at the premier chemical laboratory from evaluating the potency of a synthetic peptide, derived from the development, Rao's group has been looking for national as well as foreign research agencies to conduct further research to test tions in a hot spring at Variety and usefulness; in Thame district.

The molecules were isother from a robust microbe that thrives in high temperatures and alkaline conditions in a hot spring at Variety and usefulness; it is to be a some the condition of the molecules were isother from a robust microbe that thrives in high temperatures and alkaline conditions in a hot spring at Variety and usefulness. natural inhibitor.

the efficiency and to the efficiency and an inew approach to isolation of natural inhibitor.

The effort is viewed as a new approach to isolation of rarebio-molecules.

Article dated 18th May, 2005.