Development of a Novel HIV Bi-functional Therapeutic

OCR Number: OCR 5484

Description:

- Specifically both HIV (or HIV-infected CD4 T cells) and endogenous, well characterized, antibodies (anti-DNP).
- Blocks HIV entry into cells as well as recruits antibodies.
- Results in destruction of HIV and/or HIV-infected cells.
- Provides advantages over protein-based therapeutics, such as large-scale production capabilities and low cost.
- ARM-H-3 is a soluble drug-like compound derivative of a known HIV antagonist.

![IC50 = 240 nM](image)

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