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Natural product-derived compounds in HIV suppression, remission, and eradication strategies

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Highlights

- Natural product-derived compounds are instrumental to current therapeutic strategies to target HIV and HIV reservoirs
- Current strategies include HIV antiviral, latency reversal (“shock-and-kill”) and pro-latency (“block-and-lock”) approaches
- To date, no shock-and-kill agent has consistently reduced the HIV reservoir in clinic, so additional strategies may be needed
- Conversely, block-and-lock agents are currently few in number, and their efficacy in humans is not yet known
- Here the role of natural product-derived compounds in current HIV suppression, remission, and cure strategies is discussed

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