

# New drug approved to treat HIV-1

August 13 2013

---

(HealthDay)—Tivicay (dolutegravir) has been approved by the U.S. Food and Drug Administration to treat infection with HIV-1, a strain of the virus that causes AIDS.

The drug, among a class called integrase strand transfer inhibitors, interferes with an enzyme that HIV needs to multiply. It's been approved in combination with other [antiretroviral drugs](#) and for people aged 12 and older who weigh at least 40 kilograms (approximately 88 pounds), the FDA said in a news release.

Some 50,000 Americans acquire HIV infection each year, and about 15,500 people died from the disease in 2010, the agency said, citing the U.S. Centers for Disease Control and Prevention.

The drug's safety and effectiveness were evaluated in clinical studies involving more than 2,500 adults and children, the FDA said. The most common side effects included difficulty sleeping, headache and more serious problems including allergic-like reactions and abnormal liver function in people who had hepatitis B or C.

Tivicay is produced by GlaxoSmithKline, based in Research Triangle Park, N.C.

**More information:** The U.S. Department of Health and Human Services's [AIDS.gov](#) website has more about HIV/AIDS.

Copyright © 2013 [HealthDay](#). All rights reserved.

Citation: New drug approved to treat HIV-1 (2013, August 13) retrieved 16 April 2024 from <https://medicalxpress.com/news/2013-08-drug-hiv-.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.