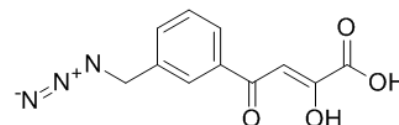


Product Name : HIV-1 integrase inhibitor TB11
Cat. No. : PC-43335
CAS No. : 544467-07-4
Molecular Formula : C₁₁H₉N₃O₄
Molecular Weight : 247.2069
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

HIV-1 integrase inhibitor TB11 is a small molecule, aryl beta-diketo (ADK)-based **HIV-1 integrase** inhibitor with IC₅₀ of 1.53 uM, anti-viral IC₅₀ of 2.1 uM.

References

- Hobaika Z, et al. Neurochem Res. 2010 Jun;35(6):888-93.
Kawasuji T, et al. J Med Chem. 2012 Oct 25;55(20):8735-44.
Loizidou EZ, et al. Bioorg Med Chem. 2009 Jul 1;17(13):4806-18.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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