

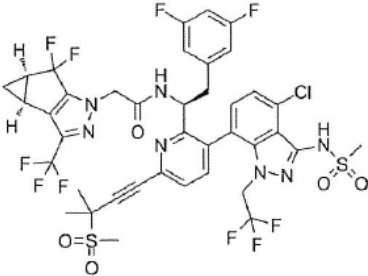
Lenacapavir

Catalog No. HRP-20266

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Product Description:

Lenacapavir (Sunlenca; GS-6207) is a first-in-class capsid inhibitor approved by the U.S. FDA as an antiretroviral medication to treat HIV/AIDS patients. Lenacapavir interferes with multiple essential steps of the viral lifecycle dependent on capsids, such as nuclear transport, virus assembly and release, and capsid-core formation. It exhibits antiviral activity at picomolar concentrations against all tested subtypes of human immunodeficiency virus type 1 (HIV-1) and shows high synergy, no cross-resistance, and minimal cytotoxicity with approved antiretroviral drugs.

Chemical Name	1H-Cyclopropa[3,4]cyclopenta[1,2]pyrazole-1-acetamide, N-[(1S)-1-[3-[4-chloro-3-[(methylsulfonyl)amino]-1-(2,2,2-trifluoroethyl)-1H-indazol-7-yl]-6-[3-methyl-3-(methylsulfonyl)-1-butyn-1-yl]-2-pyridinyl]-2-(3,5-difluorophenyl)ethyl]-5,5-difluoro-3b,4,4a,5-tetrahydro-3-(trifluoromethyl)-,(3bS,4aR)-
Structure	
Formula	C ₃₉ H ₃₂ ClF ₁₀ N ₇ O ₅ S ₂
Molecular Weight	968.28
CAS Number	2189684-44-2

Lot: 70067162

Receipt Date: 11JUN2024

All information below was provided on 25APR2024 by Biosynth International, Inc. for the bulk material (Biosynth International, Inc. lot 0000206371).

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Off-white solid
Content per Vial	2.0 mg ± 0.3 mg	2.0 mg ± 0.3 mg
¹ H-NMR	Spectrum consistent with structure	Spectrum consistent with structure
Purity (HPLC)	≥ 98%	99.1%

/Kenneth R. Crawford/

Kenneth R. Crawford

04 MAR 2026

Lead Technical Writer or designee, ATCC Federal Solutions

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**HIV REAGENT
PROGRAM**

