

Certificate of Analysis for HRP-4621

Nelfinavir Mesylate

Catalog No. HRP-4621

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Product Description:

Nelfinavir mesylate (Brand name: Viracept®) is a methanesulfonate (mesylate) salt prepared from equimolar amounts of nelfinavir and methanesulfonic acid. A potent HIV protease inhibitor, nelfinavir, is used in combination with other antiviral drugs in the treatment of HIV and also exhibits antineoplastic properties.

Lot: 70053684 Receipt Date: 11AUG2022

Chemical Name	3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-,(3S,4aS,8aS)-, methanesulfonate (1:1)
Structure	HO NHO O OH
Formula	C ₃₃ H ₄₉ N ₃ O ₇ S ₂
Molecular Weight	663.89
CAS Number	159989-65-8
Content per Vial	20.0 mg ± 0.3 mg
Appearance	White to yellow (Solid)
Purity (LCMS)	98.2%
LCMS	Spectrum consistent with structure
¹H-NMR	Spectrum consistent with structure

/Kenneth R. Crawford/ Kenneth R. Crawford

19 MAR 2024

Lead Technical Writer or designee, ATCC Federal Solutions

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