



Certificate of Analysis for HRP-11580

Maraviroc

Catalog No. HRP-11580

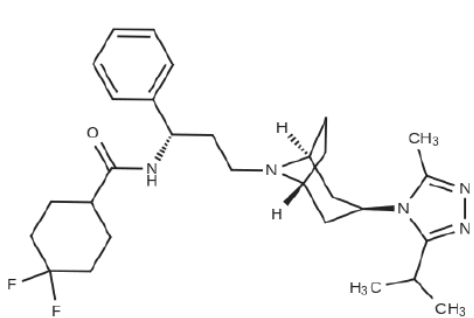
Product Description:

Maraviroc (brand name: Selzentry) is an entry inhibitor, specifically blocking the CCR5 chemokine receptor which is used by human immunodeficiency virus (HIV) as a coreceptor to bind and enter a human helper T cell. Because HIV can also use another coreceptor, CXCR4, an HIV tropism test such as a trofile assay must be performed to determine if maraviroc will be effective. HRP-11580 is highly soluble across the pH range of 1 to 7.5.

Lot: 70051322

Manufacturing Date: 08MAR2022

All information below was provided by Ambeed, Inc. for the bulk material (Ambeed lot A330828-QA6), which was analyzed on 08MAR2022 and has a retest date of 26FEB2024.

Chemical Name	4,4-Difluoro-N-((S)-3-((1R,3R,5S)-3-(3-isopropyl-5-methyl-4H-1,2,4-triazol-4-yl)-8-azabicyclo[3.2.1]octan-8-yl)-1-phenylpropyl)cyclohexane-1-carboxamide
Structure	
Formula	C ₂₉ H ₄₁ F ₂ N ₅ O
Molecular Weight	513.7
Content per Vial	20 mg ± 0.3 mg
Appearance	White solid
¹ H NMR	Spectrum consistent with structure
Purity (NMR)	99%

/Ken Crawford/
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12 JUL 2022

ATCC®, on behalf of the NIH HIV Reagent Program, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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NIH HIV Reagent Program

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