

Certificate of Analysis for HRP-11609

Etravirine

Catalog No. HRP-11609

This reagent is the property of the U.S. Government.

Product Description:

Etravirine (brand name: Intelence®; also referred to as TMC125) is a human immunodeficiency virus type 1 (HIV-1) non-nucleoside reverse transcriptase inhibitor (NNRTI). Unlike other NNRTIs, etravirine is much less susceptible to viral resistance and is active against virus resistant to efavirenz and nevirapine.

Lot: 70051678 Manufacturing Date: 09FEB2021

All information below was provided by Ambeed, Inc. for the bulk material (Ambeed lot A403297-002), which was analyzed on 09FEB2022 and has a retest date of 30JAN2023.

Chemical Name	4-((6-amino-5-bromo-2-((4-cyanophenyl)amino)pyrimidin-4-yl)oxy)-3,5-dimethylbenzonitrile
Structure	H ₃ C O N N N N N N N N N N N N N N N N N N
Formula	C ₂₀ H ₁₅ BrN ₆ O
Molecular Weight	435.28
CAS Number	269055-15-4
Content per Vial	20 mg ± 0.3 mg
Appearance	Off-white solid
¹ H NMR	Spectrum consistent with structure
Purity (HPLC)	99.6%

/Ken Crawford/

Ken Crawford 05 AUG 2022

Lead Technical Writer, ATCC Federal Solutions

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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