Certificate of Analysis

Delamanid

Cat. No.: HY-10846
CAS No.: 681492-22-8
Batch No.: 244297

Chemical Name: Imidazo[2,1-b]oxazole, 2,3-dihydro-2-methyl-6-nitro-2-[[4-[4-[4-(trifluoromethoxy)phenoxy]-1-p

iperidinyl]phenoxy]methyl]-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{25}H$}_{25}\mbox{$F_{3}N}_{4}\mbox{O_{6}}$

Molecular Weight: 534.48

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ON-CN-ON-ON-ON-ON-FF

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.96%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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