

Certificate of Analysis

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Delamanid-d4

Cat. No.:	HY-10846S
Batch No.:	133748
Chemical Name:	(R)-2-Methyl-6-nitro-2-((4-(4-(4-(trifluoromethoxy)phenoxy)piperidin-1-yl)phenoxy-2,3,5,6-d4)m
	ethyl)-2,3-dihydroimidazo[2,1-b]oxazole

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₂₁ D ₄ F ₃ N ₄ C	D ₆	
Molecular Weight:	538.51		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

 $\bigcirc_{D}^{D} \bigvee_{N} \bigvee_{N} \bigvee_{D} \bigvee_{D}$

ANALYTICAL DATA

Appearance:	Off-white to brown (Solid)
Purity:	≥98.0%
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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