Certificate of Analysis

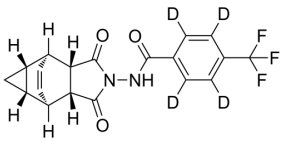
Tecovirimat-d4

Cat. No.:	HY-14805S
Batch No.:	239634
Chemical Name:	N-((3aR,4R,4aR,5aS,6S,6aS)-1,3-Dioxo-3,3a,4,4a,5,5a,6,6a-octahydro-4,6-ethenocyclopropa[f]isoindol-2(1H)-yl)-4-(trifluoromethyl)benzamide-2,3,5,6-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{11}D_4F_3N_2O_3$		
Molecular Weight:	**380.35**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.14%**
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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