

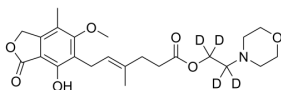
## Mycophenolate Mofetil-d<sub>4</sub>

Cat. No.:	HY-B0199S
CAS No.:	1132748-21-0
Batch No.:	265744
Chemical Name:	4-Hexenoic acid, 6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-, 2-(4-morpholinyl)ethyl-1,1,2,2-d <sub>4</sub> ester, (4E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>27</sub> D <sub>4</sub> NO <sub>7</sub>
Molecular Weight:	437.52
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.47%
Isotopic Enrichment:	99.30%
Additional Information:	d <sub>2</sub> =0.2%, d <sub>3</sub> =2.4%, d <sub>4</sub> =97.4%
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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