

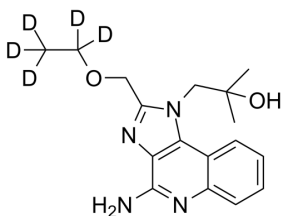
## Resiquimod-d5

Cat. No.:	HY-13740S
CAS No.:	2252319-44-9
Batch No.:	115578
Chemical Name:	1H-Imidazo[4,5-c]quinoline-1-ethanol, 4-amino-2-(ethoxy-1,1,2,2-d5-methyl)- $\alpha,\alpha$ -dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>17</sub> D <sub>5</sub> N <sub>4</sub> O <sub>2</sub>		
Molecular Weight:	319.41		
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:	Light yellow to brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.46%
Deuterium Content:	99.9%
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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