

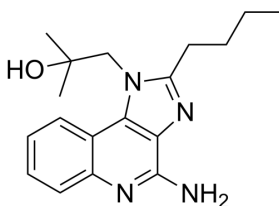
### TLR7 agonist 3

Cat. No.:	HY-117602
CAS No.:	1229024-78-5
Batch No.:	105180
Chemical Name:	1H-Imidazo[4,5-c]quinoline-1-ethanol, 4-amino-2-butyl- $\alpha,\alpha$ -dimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>24</sub> N <sub>4</sub> O		
<b>Molecular Weight:</b>	312.41		
<b>Storage:</b>	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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.35%
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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