

Certificate of Analysis

Product Name	Resiquimod (R848)
Catalog No.	V1867
Batch No.	V186702

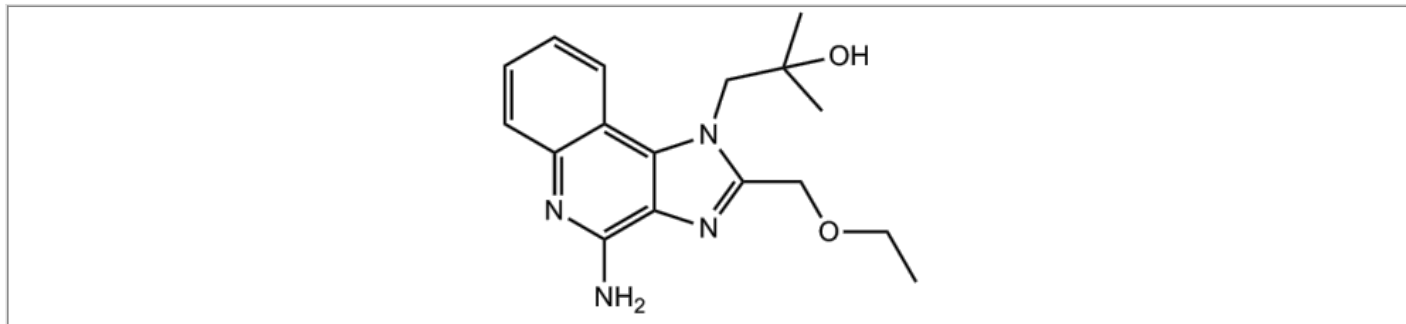
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₇ H ₂₂ N ₄ O ₂
Molecular Weight	314.38
Purity	≥99.55%
CAS No.	144875-48-9
Production Date	
Retest Date	2027-07-22

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥99.55%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use