

Certificate of Analysis

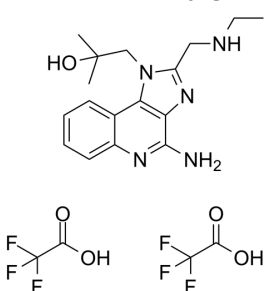
Product Name: Gardiquimod trifluoroacetate
Cat. No.: HY-103697A
CAS No.: 1159840-61-5
Batch No.: 28242
Chemical Name: 1H-Imidazo[4,5-c]quinoline-1-ethanol, 4-amino-2-[(ethylamino)methyl]- α,α -dimethyl-, 2,2,2-trifluoroacetate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₅F₆N₅O₅
Molecular Weight: 541.44
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)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.28%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA