Inhibitors

Certificate of Analysis

RAD51-IN-3

 Cat. No.:
 HY-136604

 CAS No.:
 2301084-99-9

 Batch No.:
 241709

Chemical Name: Carbamic acid, N-[trans-4-[5-[2-[[(1,1-dimethylethyl)amino]sulfonyl]-4-[[(phenylmethyl)amino]

carbonyl]amino]phenyl]-2-thiazolyl]cyclohexyl]-, 1-methylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{31}H}_{41}\mbox{N_5O}_5\mbox{S_2}$

Molecular Weight: 627.82

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.24%

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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