Inhibitors

Certificate of Analysis

AZD3147

Cat. No.: HY-12652
CAS No.: 1101810-02-9

Batch No.: 356956

Chemical Name: Thiourea, N-[4-[4-[1-(cyclopropylsulfonyl)cyclopropyl]-6-[(3S)-3-methyl-4-morpholinyl]-2-pyrimi

dinyl]phenyl]-N'-(2-hydroxyethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{24}H$}_{31}\mbox{$N_{5}O}_{4}\mbox{S_{2}}$

Molecular Weight: 517.66

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.93%

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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