Inhibitors

Certificate of Analysis

AZD-7648

Cat. No.: HY-111783 CAS No.: 2230820-11-6 Batch No.: 154022

Chemical Name: 8H-Purin-8-one, 7,9-dihydro-7-methyl-2-[(7-methyl[1,2,4]triazolo[1,5-a]pyridin-6-yl)amino]-9-(te

trahydro-2H-pyran-4-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{18}\mathsf{H}_{20}\mathsf{N}_8\mathsf{O}_2$ **Molecular Weight:** 380.40

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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