

Screening Libraries

Proteins



Certificate of Analysis

CHMFL-EGFR-202

HY-101522 Cat. No.: CAS No.: 2089381-40-6 Batch No.: 382258

Chemical Name: 2-Propen-1-one, 1-[(3R)-3-[4-amino-3-[3-chloro-4-(2-pyridinylmethoxy)phenyl]-1H-pyrazolo[3,4-

d]pyrimidin-1-yl]-1-piperidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{25}\mathsf{H}_{24}\mathsf{CIN}_7\mathsf{O}_2$

Molecular Weight: 489.96

-20°C, protect from light, stored under nitrogen Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.75%

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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