Inhibitors

Certificate of Analysis

PBT434 (mesylate)

Cat. No.: HY-120475A CAS No.: 2387898-69-1 Batch No.: 404562

Chemical Name: 4(3H)-Quinazolinone, 5,7-dichloro-2-[(ethylamino)methyl]-8-hydroxy-3-methyl-, methanesulfon

ate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{17}Cl_2N_3O_5S$

Molecular Weight: 398.26

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.74%

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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