

Inhibitors



Certificate of Analysis

PTPN2/1-IN-2

Cat. No.: HY-153638 CAS No.: 2407611-02-1 Batch No.: 383149

Chemical Name: 1,2,5-Thiadiazolidin-3-one, 5-[1-fluoro-3-hydroxy-7-(3-hydroxy-3-methylbutoxy)-2-naphthalenyl

]-, 1,1-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{17}\mathsf{H}_{19}\mathsf{FN}_2\mathsf{O}_6\mathsf{S}$

Molecular Weight: 398.41

-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

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.96%

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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