

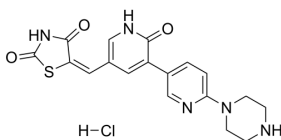
Protein kinase inhibitor 1 (hydrochloride)

Cat. No.: HY-U00439A
CAS No.: 2321337-71-5
Batch No.: 30524
Chemical Name: 2,4-Thiazolidinedione, 5-[[1,2-dihydro-2-oxo-6'-(1-piperazinyl)[3,3'-bipyridin]-5-yl]methylene]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₁₈ClN₅O₃S
Molecular Weight: 419.89
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

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
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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