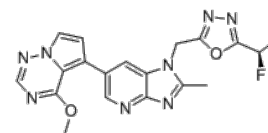


Product Name : CTX-712
Cat. No. : PC-21434
CAS No. : 2144751-78-8
Molecular Formula : C₁₉H₁₇FN₈O₂
Molecular Weight : 408.40
Target : Cdc2-like Kinase (CLK)
Solubility : 10 mM in DMSO



CAS: 2144751-78-8

Biological Activity

Rogocekib (CTX-712) is an orally available and highly potent cdc2-like kinase (**CLK**) inhibitor with IC₅₀ of 1.4 nM (CLK2). CTX-712 strongly inhibits phosphorylation of multiple SR proteins including SRSF3, SRSF4, SRSF5, and SRSF6 that bind to SRSF2.

CTX-712 exhibits anti-leukemic activities both in vitro and in vivo, targeting myeloid neoplasms with SRSF2 mutation.

References

Akinori Yoda PhD, et al. Blood. Volume 134, Supplement 1, 13 November 2019, Page 404

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com