

CZS-241 hydrochloride

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	CZS-241 hydrochloride is an orally active, selective inhibitor of Polo-like Kinase 4 (PLK4) with an IC50 of 2.6 nM. It also inhibits TRKA, with an IC50 of 2.74 µM. CZS-241 hydrochloride induces apoptosis and arrests the cell cycle at the S/G2 phase. It demonstrates potent antiproliferative activity against leukemia cell lines while exhibiting safety in normal cell lines.
Targets(IC50)	Apoptosis,Trk receptor

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