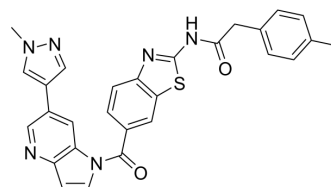


## Lck-IN-3

Cat. No.:	HY-162291
Molecular Formula:	C <sub>28</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	507
Target:	Src; Apoptosis
Pathway:	Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Lck-IN-3 (compound 7m) is an LCK inhibitor targeting acute lymphoblastic leukemia (ALL) that inhibits LCK phosphorylation. Lck-IN-3 can induce cell cycle arrest in the G2/M phase, leading to apoptosis in ALL cells <sup>[1]</sup> .
IC <sub>50</sub> & Target	LCK <sup>[1]</sup>

**Caution: Product has not been fully validated for medical applications. For research use only.**

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