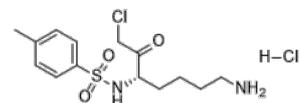


**Product Name** : TLCK  
**Cat. No.** : PC-24925  
**CAS No.** : 4272-74-6  
**Molecular Formula** : C<sub>14</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>S  
**Molecular Weight** : 369.30  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

TLCK (Tos-Lys-CH<sub>2</sub>Cl, N-alpha-Tosyl-L-lysine chloromethyl ketone hydrochloride ) is a specific, irreversible and covalent inhibitor of serine protease trypsin, modifies His-57 and Ser-195 of trypsin-like proteases and blocks the active site.

## References

James C Powers, et al. Chem Rev. 2002 Dec;102(12):4639-750.

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

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