



LKT Laboratories, Inc.

TTP 22

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Product Information

Product ID T7860

CAS No. 329907-28-0

Chemical Name

Synonym

Formula $C_{16}H_{14}N_2O_2S_2$

Formula Wt. 330.42

Melting Point

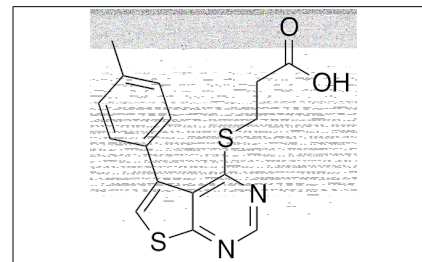
Purity $\geq 98\%$

Solubility ethanol 20mM
DMSO 100mM

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description TTP 22 is an inhibitor of casein kinase 2 (CK2) that may alter cell survival, cell cycle control, DNA repair, and Wnt signaling; it is likely in development for potential anticancer activity.



Bulk quantities available upon request

Product ID	Size
T7860	5 mg
T7860	25 mg

References Golub AG, Bdzhola VG, Briukhovetska NV, et al. Synthesis and biological evaluation of substituted (thieno[2,3-d]pyrimidin-4-ylthio)carboxylic acids as inhibitors of human protein kinase CK2. *Eur J Med Chem.* 2011 Mar;46(3):870-6. PMID: 21276643.

Gao Y, Wang HY. Casein kinase 2 is activated and essential for Wnt/beta-catenin signaling. *J Biol Chem.* 2006 Jul 7;281(27):18394-400. PMID: 16672224.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.