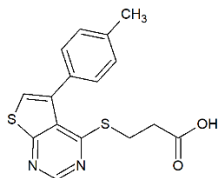


TTP-22

ALTERNATE NAME: 3-[[5-(4-methylphenyl)thieno[2,3-d]pyrimidin-4-yl]thio]-propanoic acid
TTP22
TTP 22

CATALOG #: B2565-1 1 mg
B2565-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₁₄N₂O₂S₂

MOLECULAR WEIGHT: 330.4

CAS NUMBER: 329907-28-0

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~10 mg/ml DMSO

DESCRIPTION: TTP-22 is a potent casein kinase 2 (CK2) inhibitor with an IC₅₀ value of 100 nM (Ki = 40 nM). It displays selectivity for CK2 over JNK3, ROCK1, and MET with no inhibitory effects towards these kinases even at 10 μM.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

OSI-930 (B1712)
IC261 (9669)
BMS-582949 (B1704)
D4476 (1770)
CX-4945 (2459)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*