

Product Name	: TPCK
Synonyms	: —
Cat No.	: M21646
CAS Number	: 402-71-1
Molecular Formula	: C ₁₇ H ₁₈ ClNO ₃ S
Formula Weight	: 351.84
Chemical Name	: (S)-N-(4-chloro-3-oxo-1-phenylbutan-2-yl)-4-methylbenzenesulfonamide
Description	: TPCK is an irreversible inhibitor of chymotrypsin-like proteases that affect cell proliferation apoptosis and tumorigenesis.
Pathway	: Others
Target	: Other Targets
Receptor	: chymotrypsin-like proteases
Solubility	: —
SMILES	: <chem>Cc1ccc(cc1)S(=O)(=O)N[C@@H](Cc1ccccc1)C(=O)CCl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Rana Anjum Eunice Paet al.TPCK Inhibits AGC Kinases by Direct Activation Loop Adduction at Phenylalanine-Directed Cysteine Residues. FEBS Lett. 2012 Sep 21;586(19):3471-6.