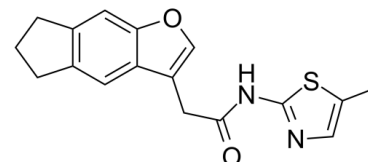


Data Sheet

Product Name:	NCT02
Cat. No.:	CS-0242606
CAS No.:	790245-61-3
Molecular Formula:	C ₁₇ H ₁₆ N ₂ O ₂ S
Molecular Weight:	312.39
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

NCT02 is a cyclin K degrader. NCT02 induces ubiquitination of cyclin K (CCNK) and proteasomal degradation of CCNK and its complex partner CDK12. NCT02 has the potential for the research of metastatic colorectal cancer (CRC)^[1].

References:

[1]. Dieter SM, et al. Degradation of CCNK/CDK12 is a druggable vulnerability of colorectal cancer. Cell Rep. 2021;36(3):109394.

CAIndexNames:

5H-Indeno[5,6-b]furan-3-acetamide, 6,7-dihydro-N-(5-methyl-2-thiazolyl)-

SMILES:

O=C(NC1=NC=C(C)S1)CC2=COC3=CC4=C(CCC4)C=C32

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

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