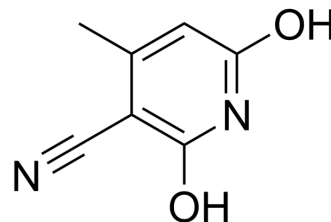


hUP1-IN-1

Cat. No.:	HY-W017441
CAS No.:	5444-02-0
Molecular Formula:	C ₇ H ₆ N ₂ O ₂
Molecular Weight:	150.13
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

hUP1-IN-1 is a hUP1 inhibitor with K_{ij} and K_{is} Urd of 375 and 635 nM. hUP1-IN-1 shows inhibitory activities over hUP1 catalyzed reaction with 70% at 1 μ M. hUP1-IN-1 can be used for the research of cancer.^[1]

REFERENCES

[1]. Renck D, et al. Design of novel potent inhibitors of human uridine phosphorylase-1: synthesis, inhibition studies, thermodynamics, and in vitro influence on 5-fluorouracil cytotoxicity. J Med Chem. 2013 Nov 14;56(21):8892-902.

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

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