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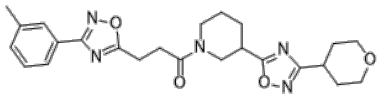
Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	S428-1145
Cat. No.	:	PC-27087
CAS No.	:	2096295-18-8
Molecular Formula	:	$C_{24}H_{29}N_5O_4$
Molecular Weight	:	451.53
Target	:	Other Targets
Solubility	:	10 mM in DMSO



CAS: 2096295-18-8

Biological Activity

S428-1145 is a small molecule inhibitor targeting **pseudouridine synthase 7** (**PUS7**), has anti-proliferative IC50 of 20 μM in MIA PaCa-2 cells and 20.68 μM in PANC-1 cells, respectively, significantly inhibits tumour growth.

References

Jike Fang, et al. ***Clin Transl Med***. 2026 Jan;16(1):e70581.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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