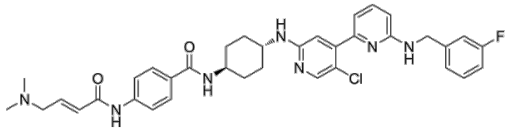
Product Data Sheet

Product Name: XPW1
Cat. No.: GC73270

Chemical Properties

Cas. No.	2700286-66-2		
Formula	$C_{36}H_{39}ClFN_7O_2$	M.Wt	656.19
Solubility	DMSO : 31.25 mg/mL (47.62 mM; ultrasonic and warming and heat to 60°C)	Storage	-20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

XPW1 is a potent and selective CDK9 inhibitor with excellent activity against clear cell renal cell carcinoma (ccRCC) and low toxicity.

References:
[1]. Kuang Z, et al. The novel CDK9 inhibitor, XPW1, alone and in combination with BRD4 inhibitor JQ1, for the treatment of clear cell renal cell carcinoma. Br J Cancer. 2023 Oct 26.

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