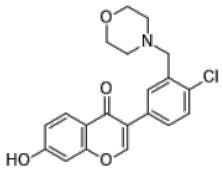
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	HEAL-116
Cat. No.	:	PC-24810
CAS No.	:	3059767-85-7
Molecular Formula	:	$C_{20}H_{18}ClNO_4$
Molecular Weight	:	371.82
Target	:	11β-HSD
Solubility	:	10 mM in DMSO



CAS: 3059767-85-7

Biological Activity

HEAL-116 is a potent, selective **3β-hydroxysteroid dehydrogenase type 1** (**3βHSD1**) inhibitor, shows binding specificity to the substrate-binding pocket of 3βHSD1 and effectively neutralizes the local charge environment.
HEAL-116 robustly inhibits 3βHSD1 activity and exerts pronounced antitumor effect in biochemical, cellular, and mouse models.

References

He D, et al. ***Proc Natl Acad Sci U S A***. 2025 Jul;122(26):e2422267122.

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

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