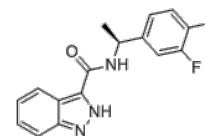


Product Name : VPC-80051
Cat. No. : PC-36117
CAS No. : 877969-69-2 (Racemate)
Molecular Formula : C₁₆H₁₃F₂N₃O
Molecular Weight : 301.297
Target : Spliceosome
Solubility : 10 mM in DMSO



Biological Activity

VPC-80051 (VPC80051) is the first small molecule inhibitor of **hnRNP A1 splicing** activity, targets RNA-binding domain (RBD) of hnRNP A1.

VPC-80051 interacts directly with hnRNP A1 RBD and reduces AR-V7 messenger levels in 22Rv1 CRPC cell line, reduces AR-V7 mRNA levels.

References

Carabet LA, et al. *Molecules*. 2019 Feb 20;24(4). pii: E763.

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

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