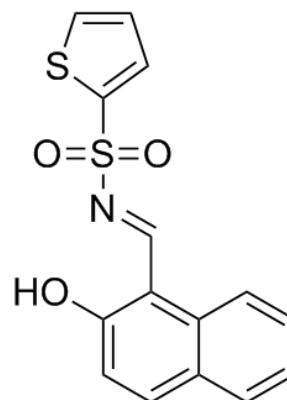


Product Name : STF-083010
Cat. No. : PC-44755
CAS No. : 307543-71-1
Molecular Formula : C₁₅H₁₁NO₃S₂
Molecular Weight : 317.3828
Target : IRE1
Solubility : 10 mM in DMSO



Biological Activity

STF-083010 is a potent and selective **IRE1 endoribonuclease** inhibitor without affecting IRE1 kinase activity. STF-083010 shows significant antimyeloma activity in model human MM xenografts.

References

- Papandreou I, et al. *Blood*. 2011 Jan 27;117(4):1311-4.
Chien W, et al. *Oncotarget*. 2014 Jul 15;5(13):4881-94.
Sun H, et al. *Oncotarget*. 2016 Apr 5;7(14):18736-49.

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

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