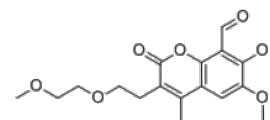


Product Name : MKC9989
Cat. No. : PC-62740
CAS No. : 1338934-20-5
Molecular Formula : C₁₇H₂₀O₇
Molecular Weight : 336.34
Target : IRE1
Solubility : 10 mM in DMSO



Biological Activity

MKC9989 is a specific small molecule inhibitor of **IRE1α** Rnase (K_d=0.84 uM) with potency against the splicing of XBP1 mRNA (EC₅₀=0.33 uM).

References

Sanches M, et al. *Nat Commun.* 2014 Aug 28;5:4202.

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

E-mail: tech@probechem.com