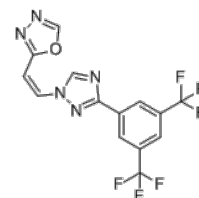


Product Name : KPT-251
Cat. No. : PC-61270
CAS No. : 1388841-50-6
Molecular Formula : C₁₄H₇F₆N₅O
Molecular Weight : 375.23
Target : Exportin-1 (CRM1,XPO1)
Solubility : 10 mM in DMSO



Biological Activity

KPT-251 (KPT251) is a small-molecule, selective inhibitor of nuclear export (**CRM1** inhibitor, SINE) that exhibits potent antileukemic activity.

KPT-251 induces apoptosis at nanomolar concentrations in a panel of human AML cell lines with negligible toxicity to normal hematopoietic cells.

References

Etchin J, et al. *Leukemia*. 2013 Jan;27(1):66-74.

Salas Fragomeni RA, et al. *Mol Cancer Ther*. 2013 Jul;12(7):1171-9.

Cheng Y, et al. *Mol Cancer Ther*. 2014 Mar;13(3):675-86.

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

E-mail: tech@probechem.com