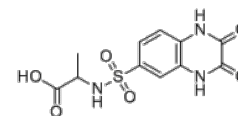


Product Name : BCI-137
Cat. No. : PC-62379
CAS No. : 112170-24-8
Molecular Formula : C₁₁H₁₁N₃O₆S
Molecular Weight : 313.284
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

BCI-137 is a chemical compound able to compete with **Argonaute 2** (Ago2) miRNAs binding, binds to **Ago2** with K_d of 126 uM.

BCI-137 displaces Ago2 from the miR-155 host gene promoter paralleling an increase in histone H4 acetylation, favors RA-induced differentiation of the APL cell line NB4.

References

Masciarelli S, et al. *ACS Chem Biol.* 2014 Aug 15;9(8):1674-9.

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

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