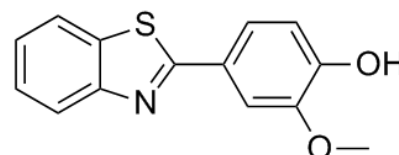


Product Name : YL-109
Cat. No. : PC-45485
CAS No. : 36341-25-0
Molecular Formula : C₁₄H₁₁NO₂S
Molecular Weight : 257.3076
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

YL-109 is a small molecule agent that has ability to inhibit breast cancer cell growth and invasiveness in vitro and in vivo. YL-109 increases the expression of carboxyl terminus of Hsp70-interacting protein (**CHIP**). YL-109 inhibits cell growth and metastatic potential by inducing CHIP expression through AhR signaling and reduces cancer stem cell properties in MDA-MB-231 cells.

References

Hiyoshi H, et al. *Sci Rep.* 2014 Nov 18;4:7095.

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

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