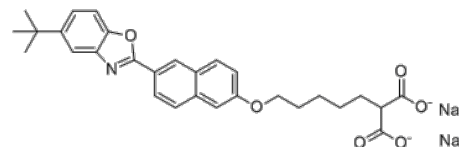


Product Name : SK-216
Cat. No. : PC-61650
CAS No. : 654080-03-2
Molecular Formula : C₂₉H₂₉NO₆Na₂
Molecular Weight : 533.52
Target : Plasminogen Activator Inhibitor-1 (PAI-1)
Solubility : 10 mM in DMSO



Biological Activity

SK-216 is a potent, selective inhibitor of plasminogen activator inhibitor-1 (**PAI-1**) with IC₅₀ of 44 uM.

SK-216 reduces the size of subcutaneous tumors and the extent of metastases in mice tumor model.

SK-216 also reduces the extent of angiogenesis in the tumors and inhibits VEGF-induced migration and tube formation by human umbilical vein endothelial cells in vitro.

References

Masuda T, et al. *Mol Cancer Ther.* 2013 Nov;12(11):2378-88.

Mutoh M, et al. *Carcinogenesis.* 2008 Apr;29(4):824-9.

Takayama Y, et al. *Cancer Res.* 2016 Jun 1;76(11):3285-94.

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

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