

Product Datasheet

I194496 (orb2695455)

Description	I194496 is an effective inhibitor of cystathionine γ -lyase (CSE) with an IC50 value of 0.79 mM. It inhibits the growth of human TNBC cells by dual targeting the PI3K/Akt and Ras/Raf/ERK pathways. Additionally, I194496 suppresses the metastasis of human TNBC cells by downregulating the Anxa2/STAT3 and VEGF/FAK/Paxillin signaling pathways.
Storage	-20°C
Note	For research use only
Formula	C ₂₈ H ₂₃ F ₂ N ₅ O ₅ S
MW	579.58
CAS Number	445238-07-3
SMILES	<chem>O=C(NC1=CC=C(C=C1)S(=O)(=O)NC=2C=CC=CC2OC)C=3C=NN4C3N=C(C=C4C(F)F)C=5C=CC(OC)=CC5</chem>
Expiration Date	12 months from date of receipt.

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