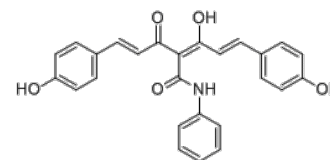


Product Name : CMC2.24
Cat. No. : PC-63506
CAS No. : 1255639-43-0
Molecular Formula : C₂₆H₂₁NO₅
Molecular Weight : 427.456
Target : Ras
Solubility : 10 mM in DMSO



Biological Activity

CMC2.24 (TRB-N0224) is a novel tricarboxylmethane agent that inhibits the **Ras-RAF-MEK-ERK** pathway, inhibits **Ras** activation in pancreatic cancer both in vitro and in vivo.

CMC2.24 inhibits Ras-GTP in MIA PaCa-2 cells and in pancreatic acinar explants isolated from KRas mutant mice.

CMC2.24 inhibits ERK1/2 activation in pancreatic cancer cells and xenografts, inhibits pancreatic cancer growth, inhibits the growth of pancreatic cancer xenografts.

References

Mallangada NA, et al. *Mol Carcinog*. 2018 Apr 23. doi: 10.1002/mc.22830.

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

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