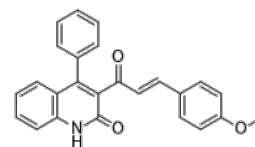


Product Name : Ceranib-2
Cat. No. : PC-25386
CAS No. : 1402830-75-4
Molecular Formula : C₂₅H₁₉NO₃
Molecular Weight : 381.43
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Ceranib-2 (Ceranib 2) is a small molecule ceramidase inhibitor with IC₅₀ of 28 uM in cell-based assays, exhibits antiproliferative effect in SKOV3 cells with IC₅₀ of 0.71 uM, induces the accumulation of multiple ceramide species, decreases levels of sphingosine and S1P.

References

Draper JM, et al. Mol Cancer Ther. 2011 Nov;10(11):2052-61.

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

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