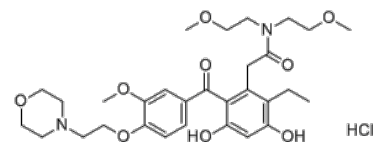


Product Name : KW-2478
Cat. No. : PC-61250
CAS No. : 819812-18-5
Molecular Formula : C₃₀H₄₃ClN₂O₉
Molecular Weight : 611.129
Target : Heat Shock Protein (HSP)
Solubility : 10 mM in DMSO



Biological Activity

KW-2478 (KW2478) is a novel potent **Hsp90** inhibitor with IC₅₀ of 3.8 nM (Hsp90 α), exhibits antitumor activities both in vitro and in vivo.

KW-2478 demonstrates antiproliferative activities against human MM cells, OPM-2/GFP, KMS-11, RPMI 8226, and NCI-H929 with IC₅₀ of 0.30, 0.34, 0.39, and 0.12 μ M respectively, associated with degradation of well-known client proteins as well as FGFR3, c-Maf, and cyclin D1.

KW-2478 suppresses tumor growth in NCI-H929 models.

References

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

E-mail: tech@probechem.com