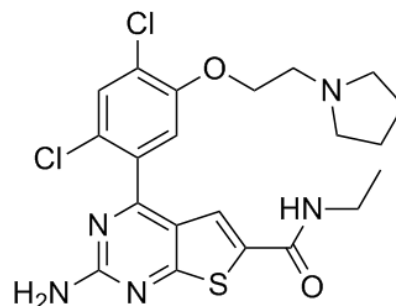


Product Name : NVP-BEP800
Cat. No. : PC-42748
CAS No. : 847559-80-2
Molecular Formula : C₂₁H₂₃Cl₂N₅O₂S
Molecular Weight : 480.4106
Target : Heat Shock Protein (HSP)
Solubility : DMSO: 6.2 mg/mL (Need ultrasonic)



Biological Activity

A potent and selective Hsp90 β inhibitor with IC₅₀ of 58 nM; shows >70-fold selective against Grp94 and Trap-1; induces ErbB2, B-Raf(V600E), Raf-1, Akt and Hsp70 induction in A375 melanoma and BT-474 breast cancer cell lines; orally bioactive.

Breast Cancer

Preclinical

References

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Brough PA, et al. J Med Chem. 2009 Aug 13;52(15):4794-809.

Stingl L, et al. Br J Cancer. 2010 May 25;102(11):1578-91.

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

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