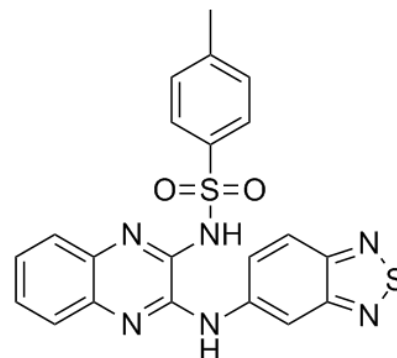


Product Name : PI3K inhibitor X
Cat. No. : PC-42812
CAS No. : 956958-53-5
Molecular Formula : C₂₁H₁₆N₆O₂S₂
Molecular Weight : 448.5208
Target : PI3K
Solubility : 10 mM in DMSO



Biological Activity

PI3K inhibitor X (XL147 analog) is a derivative of XL147 that acts as a reversible inhibitor of **class I PI3Ks** with IC₅₀ of 39, 36, 23 and 383 nM for p110α, δ, γ and β respectively. Compound 147 in patent WO2012006552A1.

References

Carlos L. Arteaga, et al. Combinations of kinase inhibitors for the treatment of cancer. WO 2012006552 A1.

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

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