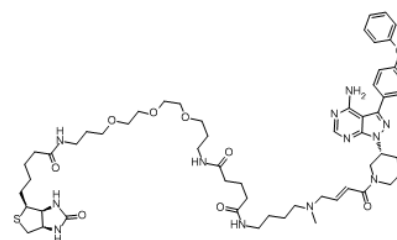


Product Name : Ibrutinib-biotin
Cat. No. : PC-42104
CAS No. : 1599432-18-4
Molecular Formula : C₅₆H₈₀N₁₂O₉S
Molecular Weight : 1097.374
Target : BTK
Solubility : 10 mM in DMSO



Biological Activity

A chemical probe that consists of Ibrutinib linked to biotin via a long chain linker, has IC₅₀ of .755-1.02 nM for Btk kinase; extracted from patent WO2014059368A1 Compound 1-5.

References

Betty Y. CHANG, et al. Companion diagnostics for tec family kinase inhibitor therapy. WO 2014059368 A1.

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

E-mail: tech@probechem.com