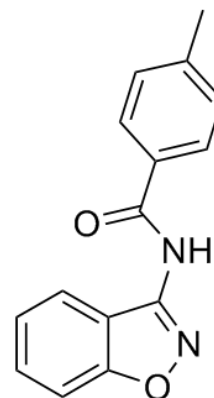


Product Name : BAMB-4
Cat. No. : PC-45040
CAS No. : 891025-25-5
Molecular Formula : C₁₅H₁₂N₂O₂
Molecular Weight : 252.268
Target : Other Targets
Solubility : DMSO: ≥ 40 mg/mL



Biological Activity

BAMB-4 is a specific and membrane-permeable inhibitor of the InsP3Kinase activity of **ITPKA** (inositol-1,4,5-trisphosphate-3-kinase A) with IC₅₀ of 20 uM.

BAMB-4 shows an inhibitory effect only in one from 42 targets tested.

BAMB-4 is a promising therapeutic approach in lung cancer therapy.

References

Schröder D, et al. *Biochem Biophys Res Commun.* 2013 Sep 20;439(2):228-34.

Schröder D, et al. *Biochem Pharmacol.* 2015 Jul 15;96(2):143-50.

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

E-mail: tech@probechem.com