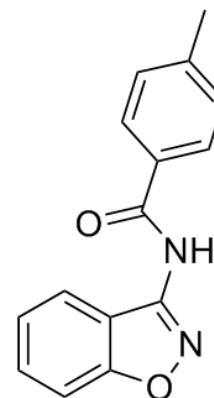


Product Name : BAMB-4
Cat. No. : PC-45040
CAS No. : 891025-25-5
Molecular Formula : C₁₅H₁₂N₂O₂
Molecular Weight : 252.268
Target : Other Targets
Solubility : DMSO: ≥ 40 mg/mL



Biological Activity

A specific and membrane-permeable inhibitor of the InsP3Kinase activity of ITPKA (inositol-1,4,5-trisphosphate-3-kinase A) with IC₅₀ of 20 μM; shows an inhibitory effect only in one from 42 targets tested; 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!

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