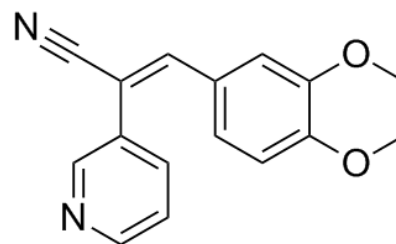


Product Name : RG13022
Cat. No. : PC-42386
CAS No. : 136831-48-6
Molecular Formula : C₁₆H₁₄N₂O₂
Molecular Weight : 266.29456
Target : EGFR
Solubility : DMSO: 10 mM
4. Xian W, et al. Cell Growth Differ. 1995 Nov;6(11):1447-55.



Biological Activity

A potent EGFR inhibitor that inhibits EGFR autophosphorylation with IC₅₀ of 5 μM in cell-free assays; suppresses not only EGF-stimulated cancer cell proliferation in vitro but also tumor growth in nude mice; inhibits cell proliferation of gastric cancer cell lines.

References

- Yoneda T, et al. Cancer Res. 1991 Aug 15;51(16):4430-5.
McLeod HL, et al. Br J Cancer. 1996 Dec;74(11):1714-8.
McLaughlin M, et al. Int J Oncol. 1996 Mar;8(3):589-96.

