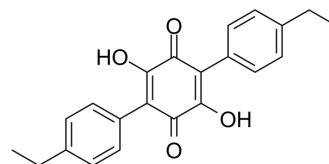


## NSC114126

Cat. No.:	HY-144445
CAS No.:	24909-18-0
Molecular Formula:	C <sub>22</sub> H <sub>20</sub> O <sub>4</sub>
Molecular Weight:	348.39
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

NSC114126 is a potent and orally active inhibitor of EGFR tyrosine kinase (EGFR-TK). NSC114126 has strong antiproliferative activities. NSC114126 has the potential for the research of cancer diseases<sup>[1]</sup>.

## REFERENCES

[1]. Jiwacharoenchai N, et al. Discovery of potent antiproliferative agents from selected oxygen heterocycles as EGFR tyrosine kinase inhibitors from the U.S. National Cancer Institute database by in silico screening and bioactivity evaluation. *Bioorg Med Chem Lett.* 2022;58:128524.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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