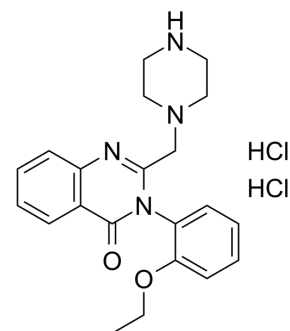


PRLX-93936 dihydrochloride

Cat. No.:	HY-119264A
CAS No.:	1094210-96-4
Molecular Formula:	C ₂₁ H ₂₆ Cl ₂ N ₄ O ₂
Molecular Weight:	437.36
Target:	HIF/HIF Prolyl-Hydroxylase; Ras
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PRLX-93936 dihydrochloride (Compound 16) is a HIF-1 α inhibitor with anticancer activity. PRLX-93936 can inhibit the activated Ras pathway and can be used in the study of relapsed or refractory multiple myeloma^{[1][2]}.

REFERENCES

- [1]. Huang W, et al. Synthesis and evaluation of quinazolin-4-ones as hypoxia-inducible factor-1 α inhibitors. *Bioorg Med Chem Lett*. 2011 Sep 15;21(18):5239-43.
- [2]. Voorhees P M, et al. An open-label, dose escalation, multi-center phase 1 study of PRLX 93936, an agent synthetically active against the activated ras pathway, in the treatment of relapsed or relapsed and refractory multiple myeloma[J]. *Blood*, 2014, 124(21): 2140.

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

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