

Product Data Sheet

Product Name: PRLX-93936 dihydrochloride

Cat. No.: GC72899

Chemical Properties

Cas. No. 1094210-96-4

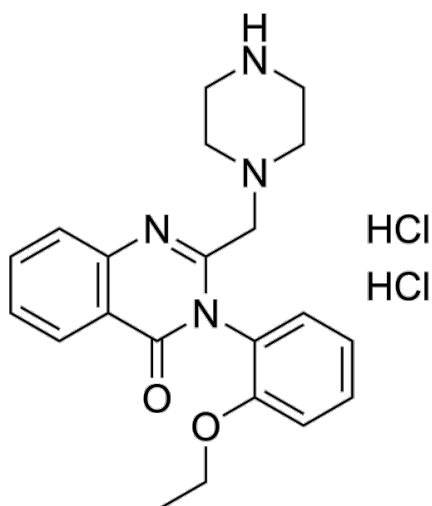
Formula $C_{21}H_{26}Cl_2N_4O_2$ M.Wt 437.36

Solubility DMSO : 125 mg/mL (285.81 mM; Need ultrasonic) Storage 4°C, sealed storage, away from moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

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.

References:

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

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- [1]. Huang W, et al. Synthesis and evaluation of quinazolin-4-ones as poxia-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.

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