
Product Data Sheet

Product Name: KP-23172

Cat. No.: GC60219

Chemical Properties

Cas. No. 331253-86-2

SMILES O=C1C2=C(C3=NC4=NN=NN4N=C31)C=CC=C2Formula $C_{10}H_4N_6O$ M.Wt 224.18

Solubility Storage

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**

KP-23172 is a PI3-K/Akt pathway inhibitor extracted from patent US7196083[1].

KP-23172 (10 μM; 60 min) significantly augments NRP-induced apoptosis [1].

[1]. Xi RG, et al. Roles of PI3-K/Akt pathways in nanoparticle realgar powders-induced apoptosis in U937 cells. Acta Pharmacol Sin. 2008 Mar;29(3):355-63.

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

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