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**Product Data Sheet**

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Product Name: 4-Chloro-7-fluoropyrrolo[1,2-a]quinoxaline-1-carbaldehyde

Cat. No.: GC35128

**Chemical Properties**

Cas. No.

SMILES C1C1=NC2=CC(F)=CC=C2N3C1=CC=C3C=OFormula C12H6ClFN2O M.Wt 248.64

Solubility Soluble in DMSO Storage Store at -20°C

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**

4-Chloro-7-fluoropyrrolo[1,2-a]quinoxaline-1-carbaldehyde, a derivative of (E)-7-Fluoro-4-hydrazono-4,5-dihydropyrrolo[1,2-a]quinoxaline . an intermediate, which can be used in the synthesis of SC144. SC144 shows excellent potency against a panel of human cancer cell lines[1].

[1]. Plasencia C, et al. Discovery of a novel quinoxalinhydrazide with a broad-spectrum anticancer activity. Cancer Biol Ther. 2009 Mar;8(5):458-65.

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

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