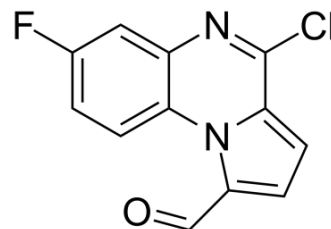


4-Chloro-7-fluoropyrrolo[1,2-a]quinoxaline-1-carbaldehyde

| | | | |
|--------------------|--|-------|----------|
| Cat. No.: | HY-44000A | | |
| Molecular Formula: | C ₁₂ H ₆ ClFN ₂ O | | |
| Molecular Weight: | 248.64 | | |
| Target: | Others | | |
| Pathway: | Others | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

Description

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 (HY-44000). HY-44000 is an intermediate, which can be used in the synthesis of SC144. SC144 shows excellent potency against a panel of human cancer cell lines^[1].

REFERENCES

[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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA