Certificate of Analysis

Anticancer agent 43

Cat. No.: HY-146548 CAS No.: 2470015-35-9 Batch No.: 305830

Chemical Name: 1H-Indole-2-carboxylic acid, 5-fluoro-3-[(4-oxo-2-thioxo-5-thiazolidinylidene)methyl]-, methyl e

ster

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{14}\mathsf{H}_9\mathsf{FN}_2\mathsf{O}_3\mathsf{S}_2$

Molecular Weight: 336.36

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.58%

Conclusion: The product has been tested and complies with the given specifications.

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