Certificate of Analysis

Febuxostat n-butyl isomer

Cat. No.: HY-131266

CAS No.: 1657014-33-9

Batch No.: 438732

Chemical Name: 5-Thiazolecarboxylic acid, 2-(4-butoxy-3-cyanophenyl)-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{16}N_2O_3S$ Molecular Weight: 316.37

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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