

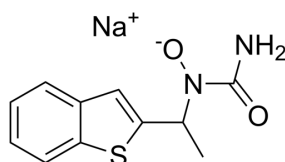
Zileuton (sodium)

Cat. No.: HY-14164A
 CAS No.: 118569-21-4
 Batch No.: 289200
 Chemical Name: Urea, N-(1-benzo[b]thien-2-ylethyl)-N-hydroxy-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{11}N_2NaO_2S$
 Molecular Weight: 258.27200928
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 98.61%
 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