Certificate of Analysis

(S)-Ibuprofen acyl-β-D-glucuronide

Cat. No.: HY-113018A
CAS No.: 98649-76-4
Batch No.: 441256

Chemical Name: β -D-Glucopyranuronic acid, 1-[(α S)- α -methyl-4-(2-methylpropyl)benzeneacetate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{26}O_8$ Molecular Weight: 382.40

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.47%

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