Certificate of Analysis

Propargyl-Tos

Cat. No.: HY-79584 CAS No.: 23418-85-1 Batch No.: 241775

Chemical Name: 3-Butyn-1-ol, 1-(4-methylbenzenesulfonate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{12}O_3S$ 224.28 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

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

Purity (GC): 96.87%

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.

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