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Product Specifications

Catalogue Number 29936

Product ***p*-Toluenesulfonyl azide solution**

4-Methylbenzenesulfonyl azide solution

p-Toluenesulfonazide solution

CAS Number 941-55-9

Molecular Formula C₇H₇N₃O₂S

Molecular Weight 197.21

Appearance Colorless to slight yellow liquid

Purity by HPLC ≥ 99%

Grade 11-15 % (w/w) in Toluene

Application Used for the introduction of azide and diazo functional groups. It is also used as a nitrene source and as a substrate for [3+2] cycloaddition reactions.

Storage Store at 0-8 °C

For Laboratory Use Only