Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

Product Specifications

CI CH₃

935 Dillon Drive

Catalogue Number 44445

Product 6-Chloro-7-hydroxy-4-methylcoumarin

6-Chloro-4-methylumbellifer one

CAS Number 19492-02-5 Molecular Formula C₁₀H₇ClO₃ Molecular Weight 210.61

Appearance Pale yellow to yellow color powder

Solubility Soluble in DMSO

1H NMR Conforms to structure

Purity by HPLC $\geq 99\%$

Application 6-Chloro-7-hydroxy-4-methylcoumarin is a potential drug that inhibits

the growth of bacteria by binding to the enzyme DNA gyrase

825 Dillon Drive

Storage Store at RT