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Product Specifications

Catalogue Number	44312
Product	Methyl 3-(chlorosulfonyl)-2- 2-Carbomethoxy-3-thiophenesulfonyl chloride 3-(Chlorosulfonyl)-2-thiophenecarboxylic acid methyl ester
CAS Number	59337-92-7
Molecular Formula	C ₆ H ₅ ClO ₄ S ₂
Molecular Weight	240.67

Warnings	<i>Moisture sensitive! Store under inert gas!</i>
Synonym 3	2-(Methoxycarbonyl)-3-thiophenesulfonyl chloride
Appearance	White to orange to green crystalline powder
Solubility	Soluble in toluene
Melting Point	63 °C
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 90%
Purity by GC	≥ 90%
Storage	Store at 2 - 8 °C

For Laboratory Use Only