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Typical Product Specifications & Properties

(3-Chlorothiophen-2-yl)trimethylstannane

CAS Number: : 157193-77-6

Specifications	Limits
Molecular Formula	C7H11ClSSn
Molecular weight	
Canonicalized Compound	1
Compound Complexity	121
Hydrogen Bond Acceptor Count	1
Hydrogen Bond Donor Count	
Rotatable Bond Count	1
Allowed IUPAC Name	(3-chloro-2-thienyl)-trimethyl-stannane
CAS-like Style IUPAC Name	(3-chloro-2-thiophenyl)-trimethylstannane
Markup IUPAC Name	(3-chlorothiophen-2-yl)-trimethylstannane
Preferred IUPAC Name	(3-chlorothiophen-2-yl)-trimethylstannane
Systematic IUPAC Name	(3-chloranylthiophen-2-yl)-trimethylstannane



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Specifications	Limits
Traditional IUPAC Name	(3-chloro-2-thienyl)-trimethyl-stannane
Standard InChI	InChI=1S/C4H2ClS.3CH3.Sn/c5-4-1-2-6-3-4;;;;/h1-2H;3*1H3;
Standard InChIKey	NZZZNAAQWKFKY-UHFFFAOYSA-N
Exact Mass	281.929202
Molecular Weight	281.39
Canonical SMILES	<chem>C[Sn](C)(C)C1=C(C=CS1)Cl</chem>
Isomeric SMILES	<chem>C[Sn](C)(C)C1=C(C=CS1)Cl</chem>
Polar Surface Area Topological	28.2
Monoisotopic Weight	281.929202
Chemical Structure	 615597_615597_-3-chlorothiophen-2-yl-trimethylstannane.png chemical structure
Chemical Structure	 chemicalStructure-3-chlorothiophen-2-yl-trimethylstannane



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