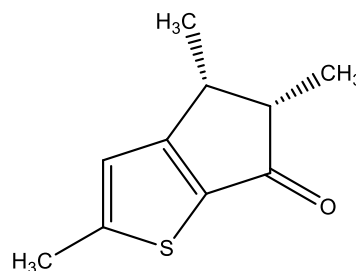
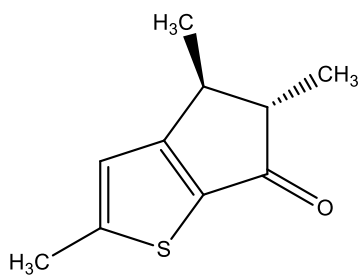
	VISHWA-SYNTHARO PHARMACHEM		Rev: 00
	SPECIFICATIONS		Date: October 2020
	2-Methylthiophene tiglic acid adduct	MTA	



IUPAC Name:	4,5-Dihydro-2,4,5-trimethyl-6 <i>H</i> -cyclopenta[<i>b</i>]thiophen-6-one	Pharmacopeial Standard (if any):	None
CAS #:	1256451-40-7	Specification based on:	In-house
Formula:	C ₁₀ H ₁₂ OS	Mol. Wt.:	180.27

	TESTS	SPECIFICATION	TEST METHOD
1.	Appearance	Pale to yellow liquid	STP-QC-001
2.	Identification		
	Retention time by GC	Retention time of the major peak in GC matches the retention time of the main peak in the GC of the reference standard	STP-QC-012
3.	Purity (by GC; % area) (as a mixture of isomers)	NLT 98 %	STP-QC-238
4.	Moisture Content (% w/w)	NMT 100 ppm	STP-QC-004