

Artemisinic O-methanesulfonate

Art. ID	TRC-A777515-25MG
Unit	25 mg
Deliverydetails	De Minimis

Description

Application Note: Artemisinic O-methanesulfonate is an intermediate used in the synthesis of Amorphadiene (A634365), which is a sesquiterpene synthesized via the cyclization of farnesyl pyrophosphate and a precursor in the biosynthesis of Artemisinin (A777500), which is an effective antimalarial agent used to treat malaria. Genetically modified *Saccharomyces cerevisiae* can be utilized as an alternative semisynthetic strategy to produce artemisinin from amorphadiene.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Artemisinic O-methanesulfonate					