

MeCpPtMe₃

(TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM

Physical Properties

Vapor pressure equat.:	1.33 mbar at 56 °C
Density:	1.88 g/cm ³
Molweight:	319.3 g/mol
Melting point:	29-30 °C / 79-84 °F
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	

Safety & Transport

Toxicity:	Very toxic to humans and aquatic life
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	3467, PG I
IMDG-class:	6.1
UN-no:	3467, PG I
ICAO/IATA-class:	6.1
UN-no:	3467, PG I - AIR FREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

Packaging & Standard Filling Volumes

MeCpPtMe3.100.DOCK/10.150	100g / 150ccm cyl.
MeCpPtMe3.200.DOCK/10.400	200g / 400ccm cyl.
MeCpPtMe3.500.DOCK/10.400	500g / 400ccm cyl.
MeCpPtMe3.800.DOCK/10.600	800g / 800ccm cyl.

Product Description

Name:	(TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM
CAS-Number:	94442-22-5
Element:	Pt
Molecular Formula:	C ₅ H ₁₆ Pt

Quality Standards

EG Electronic Grade

Application

Pt precursor for CVD and ALD

Vapor Pressure

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