

Compound Information

Tanase Group, NameNo 1

Compound

PreparationExperimental No.

YieldMax.%(Exp No.), Range~%

Crystallization System

Proposed Structure

Analysis

Sample No.

Formura

Mol Weight

Calcd:C,H,N,Others,%

Found:C,H,N,Others,%

IR

Method

Sample No.

cm⁻¹

UV-Vis

Solvent

Sample No.

(), nm (M⁻¹cm⁻¹Metal⁻¹)

¹H NMR

Solvent

Sample No.

Method

Ref.

Machine

Temp

³¹P NMR

Solvent
Method
Machine

Sample No.
Ref.
Temp

Other NMR

Solvent
Method
Machine

Sample No.
Ref.
Temp

Other Data and Comments <Please compile with raw data>

MS
CV
EXAFS
MO
Conductivity
Osmometry
Emission
etc

X-Ray Crystallography

crystallization solvent system

crystal shape

crystal size

crystal color

crystal system

space group

lattice const. a =

=

b =

=

c =

=

V =

Z

 $D(\text{calcd}) =$ No of Obsd Data ($I > (I)$)

2 max

 R R_w

UNICS Dir Name

Problem

Comments