Compound information

IUPAC name: 3,3'-Dichloro-4,5-dimethoxy-biphenyl

PCB#:   4,5-dimethoxy PCB11

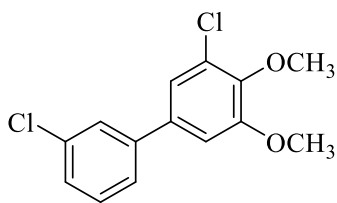Chemical formula: $C_{14}H_{12}Cl_2O_2$

Molecular weight: 283.1480

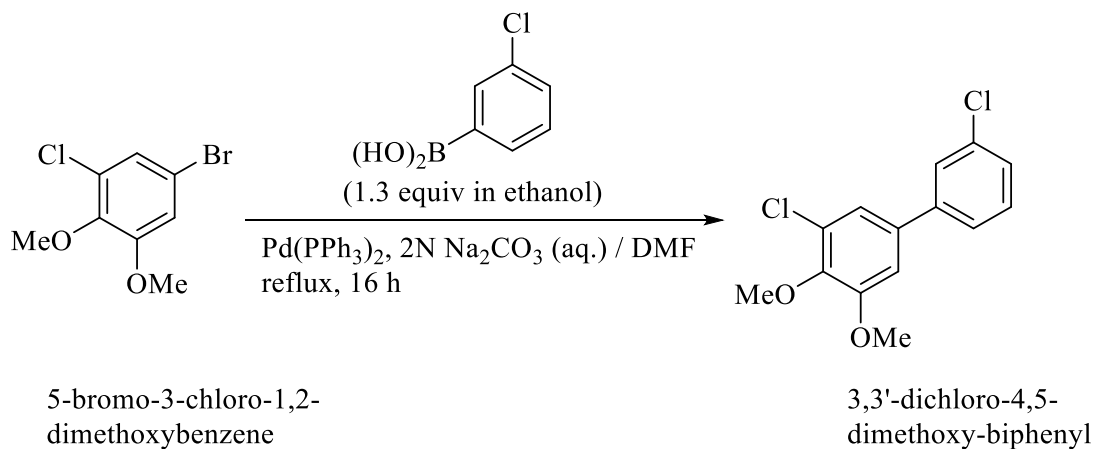PubChem CID: Not available

InChl Key: Not available

CAS number: Not available

Structure:

Synthetic route: Suzuki cross coupling reaction

Reaction scheme:

5-bromo-3-chloro-1,2-dimethoxybenzene   3,3'-dichloro-4,5-dimethoxy-biphenyl

Keywords:

Table of contents for 3,3'-dichloro-4,5-dimethoxy-biphenyl

SN	Name of files	Data taken instrument	Raw data processing
1.	^{1}HNMR raw.rar	Bruker AV500 spectrometer in the University of Iowa Central NMR Research Facility (Iowa City, IA, USA)	Spectrometer software: Vnmr Varian, Vnmr J Varian, TopSpin Bruker Other software: Mnova, NMRPipe, ACD, SpinWorks, matNMR
2.	^{13}CNMR raw.rar	Bruker AV500 spectrometer in the University of Iowa Central NMR Research Facility (Iowa City, IA, USA)	Spectrometer software: Vnmr Varian, Vnmr J Varian, TopSpin Bruker Other software: Mnova, NMRPipe, ACD, SpinWorks, matNMR
3.	GC-MS raw.D.rar	Mass spectra of all compounds were recorded on an Agilent 7890A gas chromatograph (GC) equipped with an Agilent 5975C Inert Mass Selective Detector (Agilent Technologies, CA, USA)	Agilent ChemStation is commonly used to process the raw data of .d format. Many raw data can be converted into the desired format using ProteoWizard software.