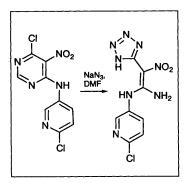
Contemporary Organic Synthesis

A journal of current developments in Organic Synthesis

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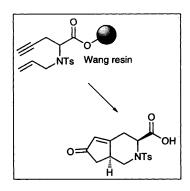
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By Joseph P. Adams and Graeme Robertson Reviewing the literature published between May 1993 and January 1995

Free radical-mediated macrocyclisations and transannular cyclisations in synthesis

By Sandeep Handa and Gerald Pattenden

Reviewing the literature published up to January 1997



Recent developments in solid-phase organic synthesis

By Richard Brown

Reviewing the literature published between

October 1995 and October 1996

HO OH

3 steps,
74% yield

TBDPSO OH OTBDPS

Saturated oxygen heterocycles

By Mark C. Elliott

Reviewing the literature published between

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Common acronyms

AIBN	azoisobutyronitrile	DMS	dimethyl sulfide
BBN	9-borabicyclo[3.3]nonane	DMSO	dimethyl sulfoxide
BINAP	2,2'-bis(diphenylphosphino)-1,1'-binaphthyl	EDTA	ethylenediaminetetraacetic acid
Bn	benzyl	ee	enantiomeric excess
Boc	tert-butoxycarbonyl	HMPA	hexamethylphosphoramide
Bz	benzoyl	LAH	lithium aluminium hydride
CAN	cerium(IV) ammonium nitrate	LDA	lithium diisopropylamide
COD	cycloocta-1,5-diene	MCPBA	m-chloroperbenzoic acid
Ср	cyclopentadienyl ligand	NBS	N-bromosuccinimide
CSA	camphorsulfonic acid	PCC	pyridinium chlorochromate
Cy	cyclohexyl	PEG	poly(ethylene glycol)
DABCO	1,4-diazabicyclo[2.2.2]octane	TBAF	tetrabutylammonium fluoride
DBU	1,8-diazabicyclo[5.4.0]undec-7-ene	TBDMS	tert-butyldimethylsilyl
DCC	1,3-dicyclohexylcarbodiimide	TCNQ	tetracyanoquinodimethane
DDQ	2,3-dichloro-5,6-dicyano-1,4-benzoquinone	TFA	trifluoroacetic acid
de	diastereomeric excess	TFAA	trifluoroacetic anhydride
DEAD	diethyl azodicarboxylate	TMEDA	N, N, N', N'-tetramethylethylenediamine
DIBAL-H	diisobutylaluminium hydride	THF	tetrahydrofuran
DMAD	dimethyl acetylenedicarboxylate	TMS	trimethylsilyl or tetramethylsilane (can be used
DMAP	4-dimethylaminopyridine		for either as long as no ambiguity results)
DME	dimethoxyethane	tris	tris(hydroxymethyl)aminomethane
DMF	N,N-dimethylformamide	TTF	tetrathiafulvalene
		Z	benzyloxycarbonyl

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