

Structure: <i>Stereo Structure:</i> <i>Note Number:</i> <i>Molecular Weight:</i>	IR	¹ H	¹³ C	lrms	hrms	[α] _D	SDS: 11th Edition, N Yamagiwa				
	Name:										
	Property:						<i>TLC information:</i> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px auto;"></div> <i>LC conditions:</i>				
Formula: C H N O				Bp. : °C/ mmHg			Mp.: °C				
Spectrum data											
IR Spectrum (neat / KBr) ν /						³¹P-NMR (CDCl ₃ , MHz) δ :					
cm ⁻¹ cm ⁻¹ cm ⁻¹ cm ⁻¹ cm ⁻¹											
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¹H-NMR (CDCl ₃ , 500 MHz) [ref. 7.24 ppm for CHCl ₃ in CDCl ₃] δ :											

¹³C-NMR (CDCl ₃ , 125 MHz) [ref. 77.00 ppm for CDCl ₃] δ :											

Mass Spectrum exact mass =						Optical [α] _D = _____ ° (c = , CHCl ₃) for _____ %ee ()					
LRMS (ESI, methanol) m/z :						Rotation Lit [α] _D = _____ ° (c = , CHCl ₃) for _____ %ee ()					
HRMS (FAB, 3-nitrobenzylalcohol) [M + H ⁺] =						<i>Literature</i>					
m/z : (M+H ⁺) (ppm)											
Separation Conditions											
HPLC column: , eluent: hexane/IPA = , flow rate : mL/min						GC flow rate (4 kPa N ₂), Sequence:, Inject. : °C, Detect. : °C					
Retention time : min () / min ()						Int.T. °C, Int. t. min., Rate °Cmin ⁻¹ , Fin.T. . °C, Fin.t. min.,					
Anal. Calcd C : H : N : O :						Retention time : min () / min ()					
Found C : H : N : O :											