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Product Specifications

Catalogue Number	41143
Product	(R)-(+)-2,2'-Bis[di(3,5-xylyl)phosphino]-1,1'- (R)-(+)-XylBINAP
CAS Number	137219-86-4
Molecular Formula	C ₅₂ H ₄₈ P ₂
Molecular Weight	734.9

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	White to off-white crystal
Melting Point	191 °C (Lit.)
Optical Rotation	$[\alpha]_{\text{D}}^{20} = 169 \pm 2^\circ$ (C = 1 in CHCl ₃)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 97%
Chiral Purity	≥ 99% (ee)
Storage	Store at RT

For Laboratory Use Only