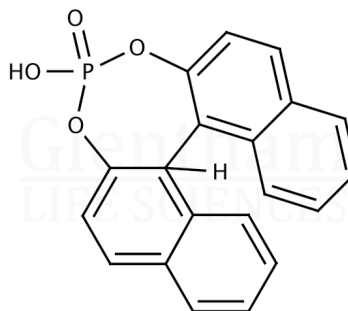


## Product Specification

Product Name	(R)-(-)-1,1'-Binaphthyl-2,2'-diyl hydrogenphosphate
Glentham Code	GK3923
CAS Number	39648-67-4
MDL Number	MFCD00010045
PubChem SID	310267828
Molecular Weight	348.29
Molecular Formula	$C_{20}H_{13}O_4P$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-615 - -585 ° (c=1.35, MeOH)
Loss on Drying	≤ 1.0%
Purity	≥ 98.0%
Chiral Purity	≥ 98.0%

Specification Version	-	v1.0
Date Created	-	2016-12-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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