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## Typical Product Specifications & Properties

# Riboflavin 5'-phosphate

CAS Number: : 146-17-8

Specifications	Limits
Molecular weight	456.34
EINECS	205-664-7
SMILES	<chem>Cc1cc2N=C3C(=O)NC(=O)N=C3N(C[C@H](O)[C@H](O)[C@H](O)COP(=O)(O)O)c2cc1C</chem>
InChI	FVTCRASFADXXNN-SCRDCRAPSA-N
InChIKey	1S/C17H21N4O9P/c1-7-3-9-10(4-8(7)2)21(15-13(18-9)16(25)20-17(26)19-15)5-11(22)14(24)12(23)6-30-31(27,28)29/h3-4,11-12,14,22-24H,5-6H2,1-2H3,(H,20,25,26)(H2,27,28,29)/t11-,12+,14-/m0/s1
Atmospheric OH Rate Constant	2.67E-10 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	-1.730



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415 Huguenot Street, New Rochelle, New York 10801