

## Typical Product Specifications & Properties

# Pinacyanol chloride

CAS Number: : 2768-90-3

Specifications	Limits
Molecular weight	388.93
EINECS	220-457-1
SMILES	<chem>c12N(\C(C=Cc1cccc2)=C\C=C\c1[n+](c2c(cccc2)cc1)CC)CC.[Cl-]</chem>
InChI	FVMNARAKYNRZID-UHFFFAOYSA-M
InChIKey	1S/C25H25N2.ClH/c1-3-26-22(18-16-20-10-5-7-14-24(20)26)12-9-13-23-19-17-21-11-6-8-15-25(21)27(23)4-2;/h5-19H,3-4H2,1-2H3;1H/q+1;/p-1
Atmospheric OH Rate Constant	1.90E-10 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	2.700
Melting Point	270 °C (dec.)
Merck	8048
Storage Temperature	2-8°C