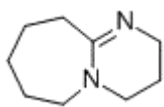


DBU Specifications & Properties

1,8-Diazabicyclo[5.4.0]undec-7-ene Basic information

Product Name:	1,8-Diazabicyclo[5.4.0]undec-7-ene
Synonyms:	1,5-DIAZABICYCLO(5,4,0)UNDEC-5-ENE;1,8-DIAZABICYCLO[5,4,0]-7-UNDECENE;1,8-DIAZABICYCLO[5.4.0]UNDEC-7-ENE;1,8-DIAZABICYCLO[5.4.0]UNDEC-7-ENE (1,5-5);1,8-DIAZABICYCLO(5,4,0)UNDECENE-7;1,8-DIAZEBICYCLO[5.4.0]UNDEC-7-ENE;2,3,4,6,7,8,9,10-OCTAHYDROPYRIMIDO[1,2-A]AZEPINE;2,3,4,6,7,8,9,10-OCTAHYDROPYRIMIDOL[1,2-A]AZEPINE
CAS:	6674-22-2
MF:	C9H16N2
MW:	152.24
EINECS:	229-713-7



1,8-Diazabicyclo[5.4.0]undec-7-ene Chemical Properties

Melting point	-70 °C
Boiling point	80-83 °C/0.6 mm Hg(lit.)
density	1.019 g/mL at 20 °C(lit.)
vapor pressure	5.3 mm Hg (37.7 °C)
refractive index	<i>n</i> _{20/D} 1.523
Fp	>230 °F
storage temp.	Store at R.T.
solubility	soluble
form	Liquid
color	Clear colorless to light yellow
PH	12.8 (10g/l, H ₂ O, 20°C)
explosive limit	1.1-6.5%(V)
Water Solubility	soluble
Sensitive	Air Sensitive

Please contact MainChem Co, Ltd. for any questions regarding DBU.

We would be happy to provide a quote, a sample, or further information regarding its.
Please Contact us by sale@mainchem.com.