

Product Information

DBU, Purity $\geq 98\%$

Cat. No.: X24-09-YM1331

Size: 5 mg; 10 mg; 25 mg; 50 mg

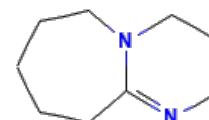
MDL: MFCD00006930

CAS Number: 6674-22-2

Compound CID: 81184

Synonym: 6674-22-2; 1; 8-Diazabicycloundec-7-ene;

2,3,4,6,7,8,9,10-Octahydropyrimido[1,2-a]azepine



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	DBU is a chemical compound and belongs to the class of amidine compounds. The molecular weight of the compound is 152.24, and its molecular formula is C ₉ H ₁₆ N ₂ .
Molecular Weight	152.24
Molecular Formula	C ₉ H ₁₆ N ₂
IUPAC Name	2,3,4,6,7,8,9,10-Octahydropyrimido[1,2-a]azepine
InChI	InChI=1S/C9H16N2/c1-2-5-9-10-6-4-8-11(9)7-3-1/h1-8H2
InChI Key	GQHTUMJGOHRCHB-UHFFFAOYSA-N
Canonical SMILES	C1CCC2=NCCCN2CC1
Form	Lyophilized powder
Purity	$\geq 98\%$
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	DBU plays a key role in influencing the synthesis of important biomolecules.
Storage	Store at -20°C, and keep desiccated.