

Product Information

Imexon, Purity $\geq 98\%$

Cat. No.: X24-09-YM1450

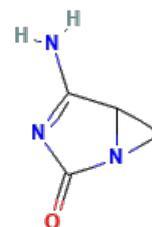
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 59643-91-3

Compound CID: 68791

Synonym: 59643-91-3; BM 06002; 4-Amino-1,3-diazabicyclo[3.1.0]hex-3-en-2-one

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



Product Information

Description	Imexon is an iminopyrrolidone aziridine with anti-cancer activity. The molecular weight of the compound is 111.1, and its molecular formula is C ₄ H ₅ N ₃ O.
Molecular Weight	111.1
Molecular Formula	C ₄ H ₅ N ₃ O
IUPAC Name	4-Amino-1,3-diazabicyclo[3.1.0]hex-3-en-2-one
InChI	InChI=1S/C4H5N3O/c5-3-2-1-7(2)4(8)6-3/h2H,1H2,(H2,5,6,8)
InChI Key	BIXBBIPTYBJTRY-UHFFFAOYSA-N
Canonical SMILES	C1C2N1C(=O)N=C2N
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	Imexon can be used for its anticancer effects.
Storage	Store at -20°C, and keep desiccated.