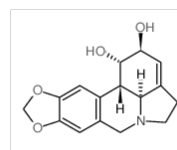


Product Name	: Lycorine
Synonyms	: Lycorine; Galanthidine; NSC-401360; NSC401360
Cat No.	: M18593
CAS Number	: 476-28-8
Molecular Formula	: C ₁₆ H ₁₇ NO ₄
Formula Weight	: 287.31
Chemical Name	: (1S,2S,3a1S,12bS)-2,3a1,4,5,7,12b-hexahydro-1H-[1,3]dioxolo[4,5-j]pyrrolo[3,2,1-de]phenanthridine-1,2-diol
Description	: Lycorine is a novel inhibitor of the growth and metastasis of hormone-refractory prostate cancer. It is a natural alkaloid extracted from the Amaryllidaceae plant family
Pathway	: Endocrinology/Hormones
Target	: ATPase
Receptor	: Others
Solubility	: —
SMILES	: <chem>C1CN2Cc3cc4c(cc3[C@H]3[C@H]2C1=C[C@@H]([C@H]3O)O)OCO4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Vrijssen R. Biol. Chem. 1986, 261 (2): 505–7.