

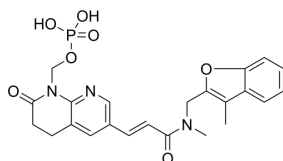
Afabicin

Cat. No.: HY-109000
 CAS No.: 1518800-35-5
 Batch No.: 252194
 Chemical Name: 2-Propenamide, N-methyl-N-[(3-methyl-2-benzofuranyl)methyl]-3-[5,6,7,8-tetrahydro-7-oxo-8-[(phosphonoxy)methyl]-1,8-naphthyridin-3-yl]-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{24}N_3O_7P$
 Molecular Weight: 485.43
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.02%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA