Datasheet

Product overview

Name: Miltefosine
Cat No: HB0412
Short description: Akt inhibitor
Biological action: Inhibitor
Purity: >98%

Properties

Chemical name: 1-Hexadecylphosphorylcholine
Molecular Weight: 407.6
Chemical structure:

Molecular Formula: C_{21}H_{46}NO_{4}P
CAS Number: 58066-85-6
PubChem identifier: 3599
SMILES: CCCCCCCCCCCCCCCCCOP(=O)([O-])OCC[N+](C)(C)C

Storing and Using Your Product

Important: This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

References for Miltefosine

Miltefosine suppresses inflammation in a mouse model of inflammatory bowel disease.
PubMedID: 23811637
Akt inhibitors as an HIV-1 infected macrophage-specific anti-viral therapy.
PubMedID: 18237430

Miltefosine enhances phagocytosis but decreases nitric oxide production by peritoneal macrophages of C57BL/6 mice.
PubMedID: 22465961