
CERTIFICATE OF ANALYSIS

PRODUCT: **SH-6**
[D-2,3-Dideoxy-*myo*-inositol 1-[(R)-2-methoxy-3-(octadecyloxy)propyl hydrogen phosphate]
C₂₈H₅₇O₉P, M.W. 568.7

PRODUCT NUMBER: S-2026

LOT NUMBER: E1425

APPEARANCE: White to off-white solid

PURITY (HPLC): ≥ 95%

SOLUBILITY: Soluble in DMSO (10 mg/ml)

DESCRIPTION: A cell-permeable inhibitor of Akt activation without affecting the activation of the upstream kinase PDK1 or other kinases downstream of Ras such as MAPK. Induces apoptosis and kills a variety of cancer cell lines containing high levels of active Akt.

STORAGE & HANDLING: Keep cool and dry at -20°C.

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: ND