

N3PT

Cat. No. CEI-1437

Lot. No. (See product label)

Introduction

Synonyms N3-pyridyl thiamine

Product Information

CAS No. 13860-66-7

Molecular Formula C₁₃H₁₉Cl₂N₃OS

Chemical Name 2-[3-[(2-amino-6-methylpyridin-3-yl)methyl]-4-methyl-1,3-thiazol-3-ium-5-yl]ethanol; chloride; hydrochloride

Molecular Weight 336.28

Purity 0.98

Targets TK

IC₅₀ 22 nM(Apo-TK); 26 nM (EC₅₀, Cellular TK)

Solubility Soluble in DMSO

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request