

EHNA hydrochloride

Cat. No. CEI-0449

Lot. No. (See product label)

Introduction

Description A selective inhibitor of the cGMP-specific phosphodiesterase (PDE2) (IC50s = 0.8 and 2 μ M from human and porcine myocardium, respectively, 3.5 μ M in rat hepatocyte, and 5.5 μ M in human platelet). Also a reversible adenosine deaminase inhibitor (IC50 = 1.2 μ M in human red blood cells)

Synonyms NSC 263164

Product Information

Appearance White solid

CAS No. 58337-38-5

Molecular Formula C₁₄H₂₃N₅O . HCl

Chemical Name erythro-9-(2-Hydroxy-3-nonyl)adenine; (α R, β S)-rel-6-amino- β -hexyl- α -methyl-9H-purine-9-ethanol, monohydrochloride

Molecular Weight 499.3

Purity >95% by HPLC

Targets PDE2A

Solubility DMSO and MEOH

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack