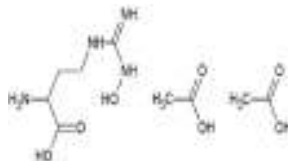


nor-NOHA acetate

ALTERNATE NAME: Nω-hydroxy-nor-Arginine
2S-amino-4-[[[(hydroxyamino)iminomethyl]amino]-butanoic acid, diacetate

CATALOG #: B2550-5 5 mg
B2550-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₅H₁₂N₄O₃ • 2C₂H₄O₂

MOLECULAR WEIGHT: 296.3

CAS NUMBER: 1140844-63-8

APPEARANCE: Lyophilized solid

PURITY: ≥97%

SOLUBILITY: ~ 5 mg/ml DMSO

DESCRIPTION: nor-NOHA acetate is a potent, reversible inhibitor of rat liver arginase with a K_i value of 0.5 μM, which is 20-fold lower than the K_i of 10 μM observed for NOHA. Nor-NOHA is about 40-fold more potent than NOHA as an inhibitor of arginase from mouse macrophages, displaying an IC₅₀ of 10-12 μM.

STORAGE TEMPERATURE: -20°C. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

BEC (2359)
CB-1158 (B2228)
CB-1158 dihydrochloride (B2554)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*