

MC1568

Cat. No. CEI-1415

Lot. No. (See product label)

Introduction

Description MC1568 is a selective inhibitor of HDAC for maize HD1-A with IC50 of 100 nM. It is 34-fold more selective for HD1-A than HD1-B.

Synonyms MC 1568, MC-1568

Product Information

CAS No. 852475-26-4

Molecular Formula C17H15FN2O3

Chemical Name (E)-3-[4-[(E)-3-(3-fluorophenyl)-3-oxoprop-1-enyl]-1-methylpyrrol-2-yl]-N-hydroxyprop-2-enamide

Molecular Weight 314.31

Purity 0.985

Targets HD1-A (Maize); HD1-B (Maize)

IC50 100 nM; 3400 nM

Solubility Soluble in DMSO > 10 mM

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