

MMP-9 Inhibitor

Cat. No. CEI-0577

Lot. No. (See product label)

Introduction

Description Cell-permeable. A potent, selective, and reversible MMP-9 Inhibitor (IC₅₀ = 5 nM). Inhibits MMP-1 (IC₅₀ = 1.05 μM) and MMP-13 (IC₅₀ = 113 nM) only at much higher concentrations.

Product Information

Appearance White to off-white solid

CAS No. 1177749-58-4

Molecular Formula C₂₇H₃₃N₃O₅S

Chemical Name 2-(N-benzyl-4-methoxyphenylsulfonamido)-5-((diethylamino)methyl)-N-hydroxy-3-methylbenzamide

Molecular Weight 465.54

Purity >99%

Targets MMP9

Solubility DMSO (10 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack