

CERTIFICATE OF ANALYSIS

PRODUCT:	MMP-9 Inhibitor 2-(N-benzyl-4-methoxyphenylsulfonamido)-5- ((diethylamino)methyl)-N-hydroxy-3- methylbenzamide C ₂₇ H ₃₃ N ₃ O ₅ S, M.W. 511.63, CAS# [1177749-58-4]
PRODUCT NUMBER:	M-2385
LOT NUMBER:	G1219
APPEARANCE:	Off-white solid
SOLUBILITY:	Soluble in DMSO.
PURITY (HPLC):	≥ 95 %
DESCRIPTION:	Cell-permeable. A potent, selective, and reversible MMP-9 Inhibitor (IC ₅₀ = 5 nM). Inhibits MMP-1 (IC ₅₀ = 1.05 μM) and MMP-13 (IC ₅₀ = 113 nM) only at much higher concentrations.
STORAGE & HANDLING:	Store at -20°C. PROTECT FROM LIGHT! CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: EV