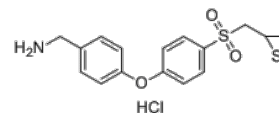


Product Name : ND-336
Cat. No. : PC-70316
CAS No. : 1807453-83-3
Molecular Formula : C₁₆H₁₇NO₃S₂ • HCl
Molecular Weight : 371.9
Target : Matrix Metalloproteinase (MMP)
Solubility : 10 mM in DMSO



Biological Activity

ND-336 (ND336) is a potent, selective inhibitor of the gelatinases **MMP2** and **MMP9** and **MMP13** with K_i of 85, 150 and 120 nM, respectively.

ND-336 has minimal effect on other MMPs.

ND-336 accelerates diabetic wound healing by lowering inflammation and by enhancing angiogenesis and re-epithelialization of the wound, thereby reversing the pathological condition.

References

Gao M, et al. *Proc Natl Acad Sci U S A*. 2015 Dec 8;112(49):15226-31.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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