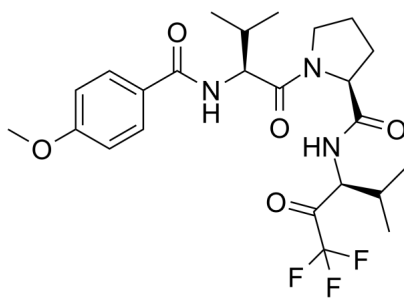


Data Sheet

Product Information

Catalog Number	BP22334
Product Name	ZD-0892
Description	ZD-0892 is a selective and potent neutrophil elastase inhibitor (human neutrophil elastase and porcine pancreatic elastase with K_{is} of 6.7 and 200 nM, respectively).
Targets&IC50	Human neutrophil elastase: 200 nM (ki), Human neutrophil elastase: $ki \approx 6.7$ nM
In vivo	Administration of ZD0892 to DBA/2 mice infected with EMC virus can reduce the elastic dissolution activity of myocardium and coronary microvascular perfusion injury. ZD0892 decreases the pathologic severity of the myocardial lesions associated with murine viral myocarditis. ZD-0892 can reverse advanced pulmonary vascular disease produced in rats.
CAS No.	171964-73-1
Chemical Formula	C ₂₄ H ₃₂ F ₃ N ₃ O ₅
Molecular Weight	499.531
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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