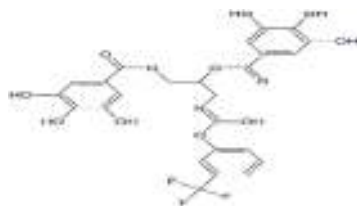


CDE-096

ALTERNATE NAME: 3-(((3-(trifluoromethyl)phenoxy)carbonyl)amino)propane-1,2-diyl bis(3,4,5-trihydroxybenzoate)
CDE096

CATALOG #: B2663-1 1 mg
B2663-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₀F₃NO₁₂

MOLECULAR WEIGHT: 583.42

CAS NUMBER: 1228357-04-7

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

DESCRIPTION: CDE-096 is a high affinity, synthetic inactivator of plasminogen activator inhibitor-1 (PAI-1). CDE-096 binds to PAI-1 with nanomolar affinity and induces conformational changes that prevent binding to both proteases and vitronectin. This allosteric mechanism is characterized by reciprocal communication between the high-affinity compound-binding and vitronectin-binding sites.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

PAI-1 Antibody (5579)
UK-371804 (B1843)
TM-5275 Sodium salt (B1884)
Human Recombinant PAI-1 (6377)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*