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CERTIFICATE OF ANALYSIS

Product name: **UK122**

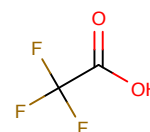
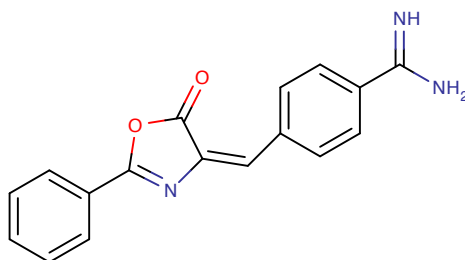
Cat. number: **VD-OEIA-1004**

CAS Number: **Not available.**

Lot number: **VD16-7406639**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula: C₁₇H₁₃N₃O₂ • CF₃CO₂H

MW: 405.3

Purity: ≥98%.

Appearance: Yellow solid.

Solubility: DMSO.

Storage: +2°C to +8°C.

Synonyms: uPA Inhibitor II

Product Description

A cell-permeable oxazolidinone-carboxamide compound that acts as a potent, selective, and active-site targeting inhibitor of urokinase-type plasminogen activator (uPA; IC₅₀=200 nM) with much reduced activity against trypsin, thrombin, tPA, and plasmin (38%, 8%, 5%, and 0% inhibition, respectively, with 100 μM UK122). Shown to effectively inhibit the migration and invasion (80% and 68% inhibition, respectively, with 100 μM UK122), but not proliferation, of uPA-expressing CFPAC-1 pancreatic cells

Quality control department:

This material is chemically synthesized. Made in USA

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE