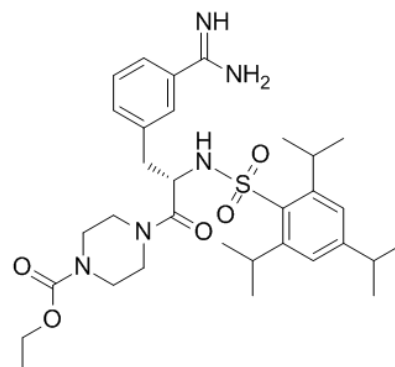


Product Name : WX-UK1
Cat. No. : PC-42144
CAS No. : 220355-63-5
Molecular Formula : C₃₂H₄₇N₅O₅S
Molecular Weight : 613.8111
Target : Plasminogen Activator Inhibitor-1 (PAI-1)
Solubility : DMSO: ≥ 28 mg/mL



Biological Activity

WX-UK1 (UKI-1) is a small synthetic serine protease **uPA (urokinase-type plasminogen activator)** inhibitor that blocks tumor cell invasion, metastasis and primary tumor growth; selectively inhibits tumour-related proteases from rats and humans such as uPA, plasmin, or thrombin in the sub or low micromolar range; impaired primary tumour growth and metastasis of BN472 rat breast cancer.

Solid Tumors

Phase 2 Discontinued

References

Ertongur S, et al. Int J Cancer. 2004 Jul 20;110(6):815-24.

Schuh T, et al. Biol Chem. 2003 Feb;384(2):311-5.

Setyono-Han B, et al. Thromb Haemost. 2005 Apr;93(4):779-86.

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

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