

Product Name	: Upamostat
Synonyms	: WX-671
Cat No.	: M24583
CAS Number	: 590368-25-5
Molecular Formula	: C ₃₂ H ₄₇ N ₅ O ₆ S
Formula Weight	: 629.8
Chemical Name	: —
Description	: Upamostat is an inhibitor of a serine protease and is a urokinase plasminogen activator (uPA) inhibitor.
Pathway	: Proteasome/Ubiquitin
Target	: Serine Protease
Receptor	: Serine protease
Solubility	: DMSO:250 mg/mL (396.95 mM)
SMILES	: <chem>CCOC(=O)N1CCN(CC1)C(=O)[C@H](CC2=CC(=CC=C2)C(=N/O)/N)NS(=O)(=O)C3=C(C=C(C=C3C(C)C)C(C)C)C(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Heinemann V, et al. Phase II randomised proof-of-concept study of the urokinase inhibitor upamostat (WX-671) in combination with gemcitabine compared with gemcitabine alone in patients with non-resectable, locally advanced pancreatic cancer. Br J Cancer. 2013 Mar 5;108(4):766-70.