

Streptokinase Biochemical

Streptokinase

CATALOG #
AAA228945

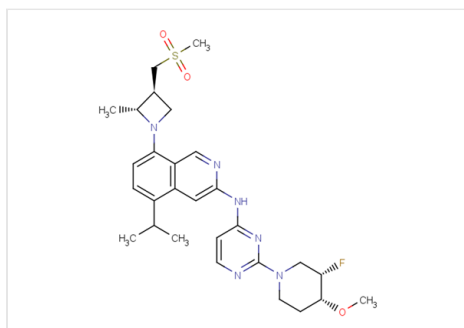
PRODUCT SYNONYMS

Streptokinase; BLU 945; BLU945; Streptokinase biochemical

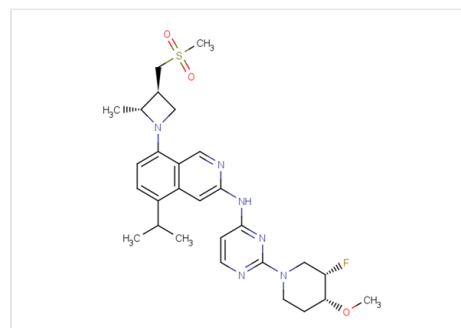
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	9002-01-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Streptokinase (6000 IU/kg in 3 ml of saline; intracoronary; infused at 0.05 ml/min for 60 minutes beginning 30 minutes before reperfusion) maintains reperfusion coronary blood flow through a critical stenosis at a rate similar to baseline levels[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
BLU-945, CAS 2660250-10-0



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ADDITIONAL INFORMATION

Related Product Information for Streptokinase biochemical	Streptokinase is a bacteria-derived protein and a plasminogen activator. Streptokinase is widely used for the research of the blood-clotting disorders. Streptokinase improves reperfusion blood flow after coronary artery occlusion.
Product Categories/Family for Streptokinase biochemical	Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors

References

1. John Emmerson Campbell, et al. Inhibitors of mutant forms of egfr. Patent WO2021133809A1.
2. Sun Min Lim, et al. BLU-945, a fourth-generation, potent and highly selective epidermal growth factor receptor tyrosine kinase inhibitor with intracranial activity, demonstrates robust in vivo anti-tumor activity in models of osimertinib-resistant non-sma
3. Meredith S Eno, et al. Discovery of BLU-945, a Reversible, Potent, and Wild-Type-Sparing Next-Generation EGFR Mutant Inhibitor for Treatment-Resistant Non-Small-Cell Lung Cancer. J Med Chem. 2022 Jul 28;65(14):9662-9677.
4. Elaine Shum. et al. A phase 1/2 study of BLU-945 in patients with common activating EGFRmutant non-small cell lung cancer (NSCLC)(SYMPHONY trial-in-progress)

NCBI AND UNIPROT INFORMATION

Molecular Weight

556.7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/streptokinase/228945>