

Tranexamic acid

Catalog No: tcsc1965



Available Sizes

Size: 5g

Size: 10g



Specifications

CAS No:

1197-18-8

Formula:

$C_8H_{15}NO_2$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

H₂O : ≥ 100 mg/mL (636.09 mM)

Observed Molecular Weight:

157.21

Product Description

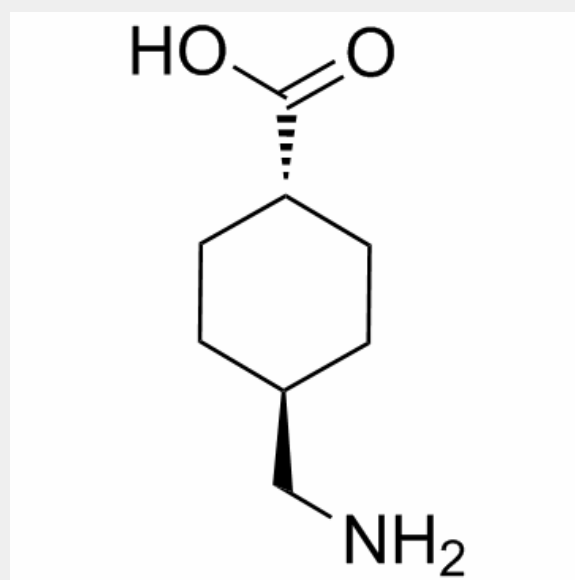
Tranexamic acid (Transamin) is an antifibrinolytic for blocking lysine-binding sites of plasmin and elastase-derived plasminogen fragments with IC₅₀ of 5 mM.

Target: Others

Tranexamic acid is a synthetic derivative of the amino acid lysine. Tranexamic acid is frequently used in surgeries with high risk of

blood loss such as cardiac, liver, vascular and large orthopedic procedures. Its oral form is now being evaluated for use in outpatient conditions involving heavy bleeding.

Toxicity/Adverse event: Rare in general, including gastrointestinal effects, dizziness, fatigue, headache, and hypersensitivity reactions. Use of tranexamic acid has a potential risk of thrombosis.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!