

Catalog	Unit
TBI1051-10MG	10 mg
TBI1051-50MG	50 mg

Product Details

Formal Name: 1,6-bis(Cyclohexyloximinocarbonyl-amino)hexane

Alternate Names: U-57908

Molecular Formula: C₂₀H₃₄N₄O₄

Formula Weight: 394.53

CAS Number: 83654-05-1

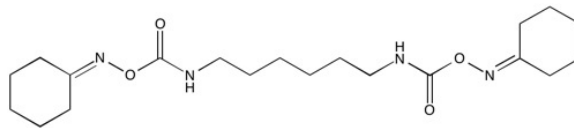
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml)

Storage: Room temperature

Stability: ≥ 2 years.



Applications

DAG Lipase inhibitor

Functions

Inhibits DAG Lipase activity in a variety of cell types and tissues, including canine platelets, bovine adrenal chromaffin cells, human adrenal glomerulosa cells, rat thyroid lobes and pancreatic minilobules. IC₅₀ in canine platelets is 4 μM.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.