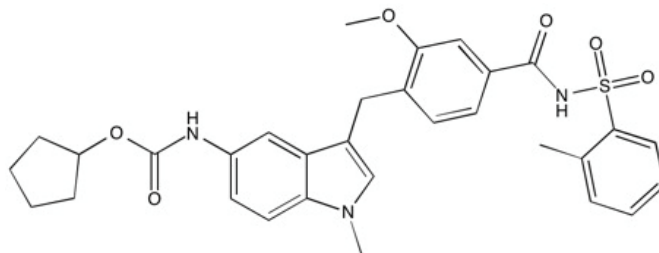


Catalog	Unit
TBI1100-10MG	10 mg
TBI1100-50MG	50 mg

Product Details

Alternate Names: ICI-204219
Molecular Formula: C₃₁H₃₃N₃O₆S
Formula Weight: 575.69
CAS Number: 107753-78-6
Purity: >98%
Formulation: powder
Solubility: Soluble in DMSO (up to 10 mg/ml).
Storage: RT
Stability: ≥ 2 years.



Applications

HSP70 inhibitor; CysLT antagonist

Functions

Competitive and selective leukotriene receptor antagonist. Also inhibits calcium ionophore induced production of leukotriene B₄ and leukotriene C₄, which suggests a potential 5-LO inhibitory activity. Cell permeable and orally active.

Application Procedures

First dissolved in DMSO (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.