

TAME, Ubiquitin ligase inhibitor

| Catalog | Unit |
|---------------|--------|
| TBI1364-100MG | 100 mg |
| TBI1364-500MG | 500 mg |

Product Details

Formal Name: N-p-Tosyl-L-arginine methyl ester hydrochloride

Molecular Formula: C₁₄H₂₂N₄O₄S · HCl

Formula Weight: 378.87

CAS Number: 1784-03-8

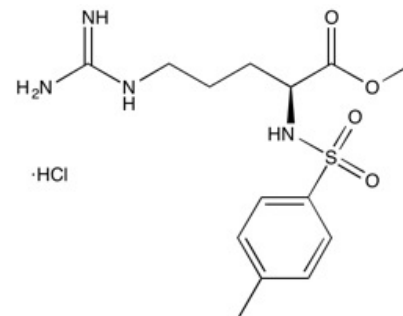
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 30 mg/ml) or in Water (up to 30 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Ubiquitin ligase inhibitor

Functions

TAME binds to the ubiquitin ligase anaphase-promoting complex (APC) preventing its activation by Cdc20 and Cdh1 and resulting in mitotic arrest.

Application Procedures

First dissolved in DMSO (up to 30 mg/ml) or in Water (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or distilled water may be stored at -20°C for up to 3 months.

For research use only.