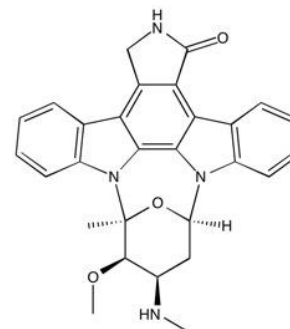


Catalog	Unit
TBI2104 - 1MG	1 mg
TBI2104 - 5MG	5 mg

Product Details

Molecular Formula: C₂₈H₂₆N₄O₃
Formula Weight: 466.5
CAS Number: 62996-74-1
Purity: >98%
Formulation: Powder
Solubility: Soluble in DMSO (up to 50 mg/ml)
Storage: -20°C
Stability: ≥ 2 years.



Applications

Protein kinase inhibitor

Functions

Potent pan-specific protein kinase inhibitor including PKC (IC₅₀ = 0.7 nM), PKA (IC₅₀ = 7 nM), PKG (IC₅₀ = 8.5 nM) and many others. Important tool for induction of apoptosis in a large variety of cell types. Cell permeable.

Application Procedures

First dissolved in DMSO (up to 50 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 4 months.

Relative Products

TBI1170	Mitomycin C
TBI1345	E64, Cysteine protease inhibitor
TBI1347	E64d, Cysteine protease inhibitor
TBI2064	Chromomycin A3
TBI2069	Cytochalasin B
TBI2794	5-EDU, DNA Click labeling probe
TBI2071	Cytochalasin D
TBI1286	Bestatin, Aminopeptidase inhibitor
TBI2140	Gemcitabine
TBI2058	Aphidicolin, DNA polymerase Inhibitor

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