

Catalog	Unit
TBI2621- 1MG	1 mg
TBI2621- 5MG	5 mg

Product Details

Formal Name: 3-[1-[3-(Dimethylamino)propyl]-5-methoxy-1H-indol-3-yl]-4-(1H-indol-3-yl)-1H-pyrrole-2,5-dione

Molecular Formula: C₂₆H₂₆N₄O₃

Formula Weight: 442.51

CAS Number: 133053-19-7

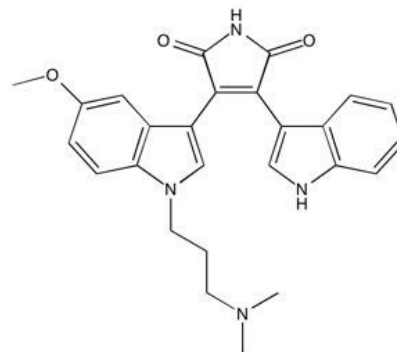
Purity: 98%

Formulation: Powder

Solubility: Soluble in DMSO (up to 20 mg/ml)

Storage: -20°C

Stability: ≥ 1 years.



Applications

PKC inhibitor

Functions

Go-6983 (133053-19-7) potent and pan-specific, ATP-competitive protein kinase C inhibitor. PKC isotype IC₅₀s= 7, 7, 6, 10 and 60 nM for PKC α, β, γ, δ, ζ respectively. Suppresses stress induced HSP27 disassociation. Maintains rat embryonic stem cell pluripotency. Attenuates myocardial ischemia/reperfusion injury.

Application Procedures

First dissolved in DMSO (20 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

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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