

Catalog	Unit
TBI1315- 1MG	1 mg
TBI1315- 5MG	5 mg

Product Details

Formal Name: [(3aR,6E,9S,9aR,10R,11aS)-6-[[bis(prop-2-enyl)amino]methylidene]-5-hydroxy-9-(methoxymethyl)-9a,11a-dimethyl-1,4,7-trioxo-2,3,3a,9,10,11-hexahydroindeno[4,5-h]isochromen-10-yl] acetate

Molecular Formula: C₂₉H₃₅NO₈

Formula Weight: 525.6

CAS Number: 502632-66-8

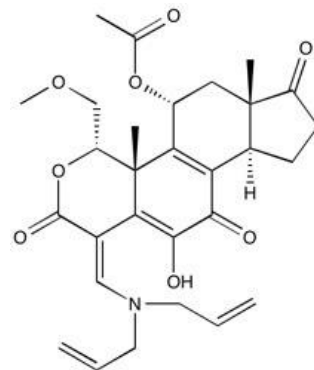
Purity: 98%

Formulation: Powder

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

Storage: -20°C

Stability: ≥ 2 years.



Applications

PI 3-K inhibitor

Functions

PX-866 (502632-66-8) inhibits PI-3 Kinase with selectivity for p110α (IC₅₀=0.1 nM). Counteracts hypoxia-related downregulation of E7 expression in HPV-positive cancer cells. Displays antitumor activity. Irreversible. Cell permeable.

Application Procedures

First dissolved in DMSO (25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 2 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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