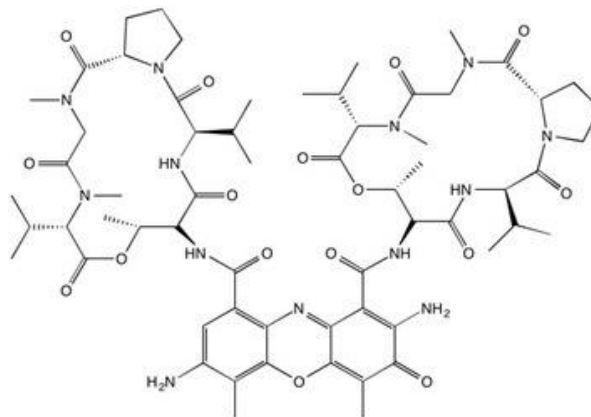


Catalog	Unit
TBI2053 - 1MG	1 mg
TBI2053 - 5MG	5 mg

Product Details

Molecular Formula: C₆₂H₈₇N₁₃O₁₆
Formula Weight: 1270.42
CAS Number: 7240-37-1
Purity: >98%
Formulation: Powder
Solubility: Soluble in DMSO (up to 20 mg/ml)
Storage: -20°C / protect from light
Stability: ≥ 2 years.



Applications

Fluorescent DNA probe

Functions

7-Aminoactinomycin D (7240-37-1) is a fluorescent, intercalating DNA-binding agent useful for identifying apoptotic cells by flow cytometry. Capable of identifying populations representing live, apoptotic, and late apoptotic/dead cells in a quick, simple, reproducible, cost-effective fashion. Inhibitor of DNA-primed RNA polymerase and DNA polymerase.

Application Procedures

First dissolved in DMSO (up to 20 mg/ml), then diluted to aqueous buffer. Stable for 1 year from date of purchase as supplied. Solutions should be made fresh daily.

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

For research use only.