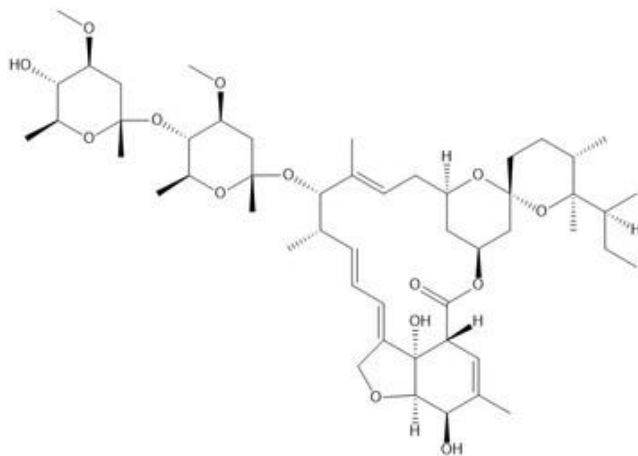


| Catalog | Unit |
|--------------|------|
| TBI2628 - 1G | 1 g |
| TBI2628 - 5G | 5 g |

Product Details

Formal Name: 22,23-Dihydroavermectin B1
Alternate Names: 22,23-Dihydro C076B1; MK-933
Molecular Formula: C₄₈H₇₄O₁₄(B1a form)
Formula Weight: 875.1
CAS Number: 70288-86-7
Purity: ≥98%
Formulation: Powder
Solubility: Soluble in DMSO (40 mg/ml)
Storage: -20°C.
Stability: ≥ 2 years.



Applications

Antiparasitic, antiviral

Functions

A specific inhibitor of importin α/β -mediated nuclear import with no effect on a range of other nuclear import pathways. Displays potent antiviral activity against HIV-1, dengue, corona and other viruses. Clinically useful broad-spectrum antiparasitic agent.

Application Procedures

First dissolved in DMSO (40 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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