

## Leptomycin B, Nuclear export inhibitor

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Catalog	Unit
TBI2084-200UG	200 ug
TBI2084-1MG	1 mg

### Product Details

**Molecular Formula:** C<sub>33</sub>H<sub>48</sub>O<sub>6</sub>

**Formula Weight:** 540.75

**CAS Number:** 87081-35-4

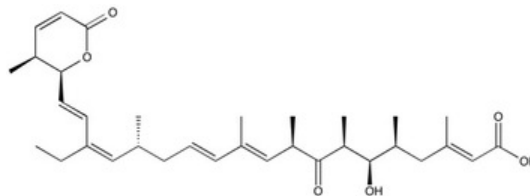
**Purity:** >98%

**Formulation:** Soln in ethanol

**Solubility:** Supplied in solution in ethanol (1 mg/ml). Further dilutions may be made with either ethanol or DMSO.

**Storage:** -20°C

**Stability:** ≥ 1 year.



### Applications

Nuclear export inhibitor

### Functions

Inhibitor of nuclear export of proteins. Acts via covalent binding to and inhibiting CRM1/exportin-1. Inhibits the nuclear export of the HIV regulatory protein Rev2. Stabilizes p53 by blocking its nuclear export.

### Application Procedures

Solutions in DMSO are unstable and must be used within one working day. Do not store DMSO solutions.

**For research use only.**