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Catalog	Unit
TBI2227-5MG	5 mg
TBI2227-25MG	25 mg

### Product Details

**Alternate Names:** TAO

**Molecular Formula:** C<sub>41</sub>H<sub>67</sub>NO<sub>15</sub>

**Formula Weight:** 814.00

**CAS Number:** 2751-09-9

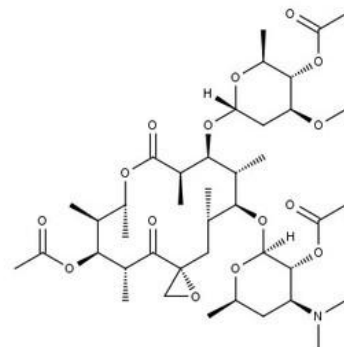
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 50 mg/ml) or in Ethanol (up to 25 mg/ml).

**Storage:** RT

**Stability:** ≥ 2 years.



### Applications

Macrolide antibiotic, Inhibits cytochrome P450

### Functions

Macrolide antibiotic. Inhibits cytochrome P450 (IC<sub>50</sub> = 0-5 μM), thus blocking CYP450-dependent drug oxidation.

### Application Procedures

First dissolved in DMSO (up to 50 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 3 months.

**For research use only.**