

**LEXSY Tet**

sterile ready-to-go stock solution  
(for inducible protein expression in **LEXSY host T7-TR**)  
Tetracycline HCl

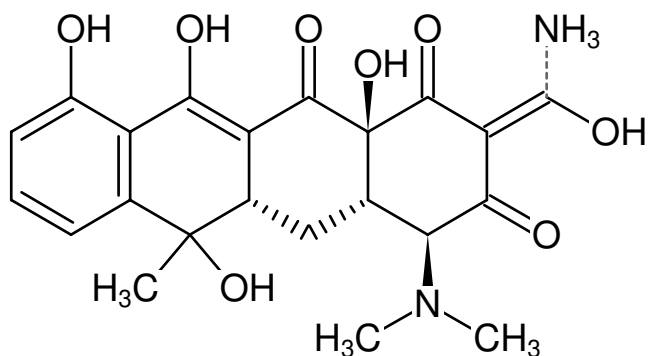
Cat. No.	Amount
AB-106S	5 ml (10 mg/ml)
AB-106L	10 ml (10 mg/ml)
AB-106XL	50 ml (10 mg/ml)

**Description:**

Tetracycline is an antibiotic which is used at sublethal concentrations for the induction of protein expression in the *Leishmania tarentolae* T7-TR strain.

**Induction:**

For induction of gene expression in recombinant *Leishmania* T7-TR strains LEXSY Tet is added to the growth medium to a final concentration of 10 µg/ml.



Structural formula of LEXSY Tet

**For general laboratory use.** Not intended for human or animal diagnostic or therapeutic uses.

**Please centrifuge briefly before opening (volume ≤2 ml).**

**Shipping:** shipped on gel packs

**Storage Conditions:** Store at -20 °C

**Additional Storage Conditions:** It is recommended to aliquot the content of the vial to avoid frequent freeze-thaw cycles. Turbidity of solution upon thawing does not compromise induction and is not a sign of malfunction. Mix well before use.

**Shelf Life:** 12 months

**Molecular Formula:** C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>8</sub> x HCl

**Molecular Weight:** 480.9

**CAS#:** 64-75-5

**EC number:** 200-593-8

**Form:** suspension

**Color:** yellow

**Concentration:** 10 mg/ml