

## 1-Aminobenzotriazole, Cytochrome P450 inhibitor

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Catalog	Unit
TBI2508-50MG	50 mg
TBI2508-250MG	250 mg

### Product Details

**Alternate Names:** ABT; 1-Benzotriazolylamine; NSC-114498

**Molecular Formula:** C<sub>6</sub>H<sub>6</sub>N<sub>4</sub>

**Formula Weight:** 134.14

**CAS Number:** 1614-12-6

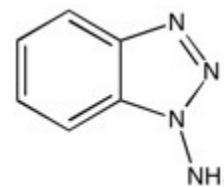
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 30 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 1 year.



### Applications

Cytochrome P450 inhibitor

### Functions

A pan-specific cytochrome P450 inhibitor acting as a suicide substrate. Blocks omega-oxidation of arachidonic acid but not its epoxidation.

### Application Procedures

First dissolved in DMSO (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

**For research use only.**