

## 1400W, iNOS inhibitor

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| Catalog      | Unit  |
|--------------|-------|
| TBI4501-5MG  | 5 mg  |
| TBI4501-25MG | 25 mg |

### Product Details

**Formal Name:** N-(3-Aminomethyl)benzyl)acetamidine dihydrochloride

**Molecular Formula:** C<sub>10</sub>H<sub>15</sub>N<sub>3</sub> · 2HCl

**Formula Weight:** 250.17

**CAS Number:** 214358-33-5

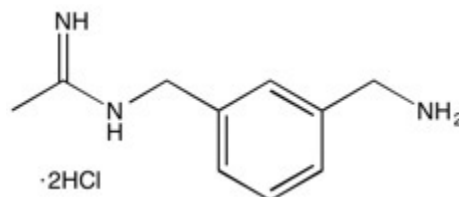
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in Water (up to 25 mg/ml).

**Storage:** -20°C

**Stability:** ≥ 1 year.



### Applications

iNOS inhibitor

### Functions

Potent, tight-binding, slow inhibitor of inducible nitric oxide synthase (iNOS). Highly selective for iNOS (K<sub>i</sub> = 7 nM) over nNOS or eNOS (K<sub>i</sub>'s of 2 μM and 50 μM respectively). Cell permeable and active in vivo.

### Application Procedures

First dissolved in Water (up to 25 mg/ml), then diluted to aqueous buffer. Solutions are not stable. Solutions must be prepared fresh and used within one working day.

**For research use only.**