

## PP1, Src family kinase inhibitor

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Catalog	Unit
TBI1184-5MG	5 mg
TBI1184-25MG	25 mg

### Product Details

**Formal Name:** 4-amino-1-tert-butyl-3-(4-methylphenyl)pyrazolo[3,4-d]pyrimidine

**Molecular Formula:** C<sub>16</sub>H<sub>19</sub>N<sub>5</sub>

**Formula Weight:** 281.63

**CAS Number:** 172889-26-8

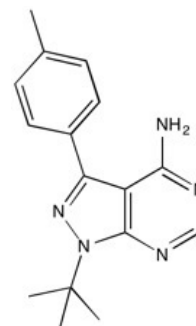
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 10 mg/ml).

**Storage:** -20°C

**Stability:** ≥ 2 years.



### Applications

Src family kinase inhibitor

### Functions

Potent and selective inhibitor of Src family tyrosine kinases. IC<sub>50</sub>=5 nM (p65lck), IC<sub>50</sub>=6 nM(P59fynT), IC<sub>50</sub>=170 nM (p60src). Cell permeable.

### Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 2 months.

**For research use only.**