

Src-I1, Src kinase inhibitor

Catalog	Unit
TBI1020-5MG	5 mg
TBI1020-25MG	25 mg

Product Details

Formal Name: 6,7-Dimethoxy-N-(4-Phenoxyphenyl)-4-quinazolinamine

Molecular Formula: C₂₂H₁₉N₃O₃

Formula Weight: 373.41

CAS Number: 179248-59-0

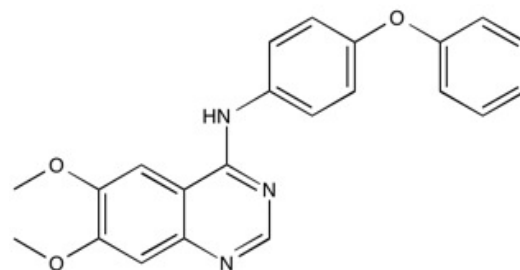
Purity: >98%

Formulation: powder

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

Storage: RT

Stability: ≥ 2 years.



Applications

Src kinase inhibitor

Functions

Src-I1 is a potent and competitive dual site (ATP- and peptide-binding) Src kinase inhibitor (IC₅₀'s = 44 nM for Src and 88 nM for Lck). Also inhibits VEGFR2 (IC₅₀ = 320 nM).

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 week.

For research use only.