

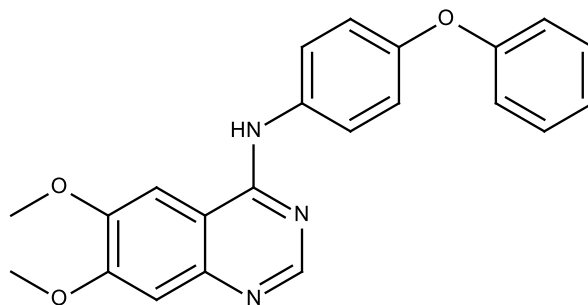
Catalog # 10-1020

Src-I1

CAS# 179248-59-0

6,7-Dimethoxy-N-(4-Phenoxyphenyl)-4-quinazolinamine

Lot # X101144



Src-I1 is a potent and competitive dual site (ATP- and peptide-binding) Src kinase inhibitor (IC_{50} 's = 44 nM for Src and 88 nM for Lck). Also inhibits VEGFR2 (IC_{50} = 320 nM).

- 1) Tian *et al* (2001) *Structural determinants for potent, selective dual site inhibition of human pp60^{c-src} by 4-anilinoquinazolines*. *Biochem.* **40** 7084
- 2) Bain *et al* (2007) *The selectivity of protein kinase inhibitors: a further update*. *Biochem.J.* **408** 297

PHYSICAL DATA

Molecular Weight:	373.41
Molecular Formula:	C ₂₂ H ₁₉ N ₃ O ₃
Purity:	98% by TLC (100% Ethyl acetate; R _f = 0.45) NMR: Conforms
Solubility:	DMSO (at least 25 mg/ml)
Physical Description:	White to off-white solid
Storage and Stability:	Store as supplied at room temperature for up to 2 years from the date of purchase. Protect from exposure to moisture. Solutions in DMSO may be stored at -20°C for up to 1 week.

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