AG-879

NGF receptor inhibitor

AG-879, a member of the tyrphostin family of tyrosine kinase inhibitors, inhibits NGF receptor ($pp140^{c\text{-}trk}$) autophosphorylation selectively with no inhibition of EGF or PDGF receptor phosphorylation (IC_{50}=10 μM). AG-879 inhibits NGF-induced neurite outgrowth in PC12 cells.

Citations: 1 View Online »

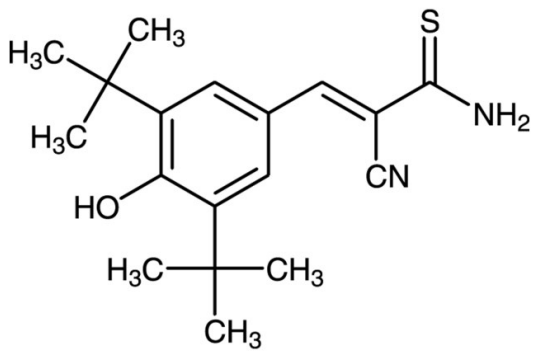
Ordering Information

Order Online »

BML-EI258-0005	5mg

Manuals, SDS & CofA

View Online »


CH3
H3C
H3C
S
NH2
CN
HO
H3C
CH3
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at -20°C for up to 3 months.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Yellow solid.
CAS	148741-30-4
Couple Target	Trk
Couple Type	Inhibitor
Formula	$C_{18}H_{24}N_2OS$
MW	316.5
MeltingPoint	223-224°C
Purity	≥99% (HPLC)
Solubility	Soluble in 100% ethanol (25mg/ml) or DMSO (25mg/ml).

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