Tyrphostin 51

EGFR inhibitor

A potent inhibitor of EGF receptor kinase activity (IC_{50}=0.8 μM). Inhibition is mixed competitive with ATP and substrate.

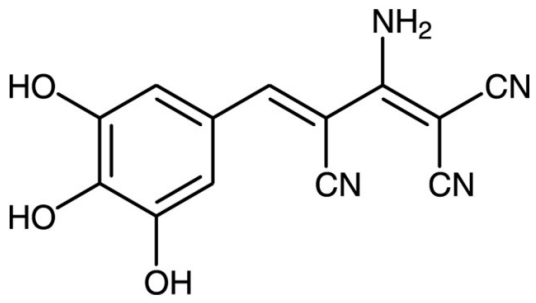
Ordering Information

Order Online »

BML-EI189-0005	5mg

Manuals, SDS & CofA

View Online »


NH2
HO
CN
CN
CN
HO
OH

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. Product is subject to oxidation. Make solutions fresh daily.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Brown solid.
CAS	122520-90-5
Couple Target	EGFR
Couple Type	Inhibitor
Formula	$C_{13}H_8N_4O_3$
MW	268.2
Purity	≥99%
Solubility	Slightly soluble in water.

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