Tyrphostin 8

Calcineurin inhibitor

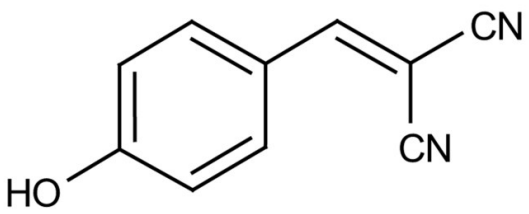
The tyrphostins are well known tyrosine kinase inhibitors. However, tyrphostin 8 has been shown to inhibit calcineurin (IC_{50}=21 µM) while displaying weak inhibition of EGFR tyrosine kinase (IC_{50}=560 µM).

Citations: 4 View Online »

Ordering Information Order Online »

BML-PR113-0010	10mg

Manuals, SDS & CofA View Online »

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Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	α-Cyano-(4-hydroxy)cinnamonitrile
Appearance	Light orange solid.
CAS	3785-90-8
Couple Target	Serine/threonine-protein phosphatase
Couple Type	Inhibitor
Formula	$C_{10}H_6N_2O$
MW	170.2
Purity	≥98% (TLC)
Solubility	Soluble in 100% ethanol (25mg/ml) or DMSO (25mg/ml).

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