Tyrphostin AG 1024

IGF-1 inhibitor

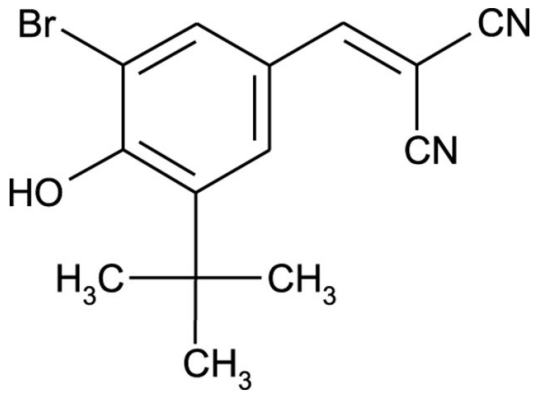
Specific inhibitor of insulin-like growth factor-1 (IGF-1) and insulin receptor kinases. Induces apoptosis by downregulation of the expression of phospho-Akt1 and Bcl-2. Also increases Bax, p53 and p21 expression.

Citations: 6 View Online »

Ordering Information Order Online »

ALX-270-217-M001	1mg

Manuals, SDS & CofA View Online »

Br CN CN HO H3C CH3 CH3	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. In a dissolved form it should be stable for at least 1 month.
Handling	Protect from light.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Yellow powder.
CAS	65678-07-1
Couple Target	IGF
Couple Type	Inhibitor
Formula	$C_{14}H_{13}BrN_2O$
MW	305.2
Purity	≥98% (HPLC (UV))
Solubility	Soluble in acetonitrile (5mg/ml), DMSO (8mg/ml), dichloromethane (23mg/ml) or methanol (5mg/ml); insoluble in 100% ethanol.

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