ZM 336372

Raf inhibitor

Potent and specific inhibitor of the protein kinase c-Raf (IC_{50}=70nM). Has no significant effect on many other protein kinases tested (even at 50μM) with the exception of p38 (SAPK2a) (IC_{50}=2μM) and SAPK2b (p38β) (IC_{50} =2μM). Induces a paradoxical >100-fold activation of c-Raf in whole cells.

Citations: 2 View Online »

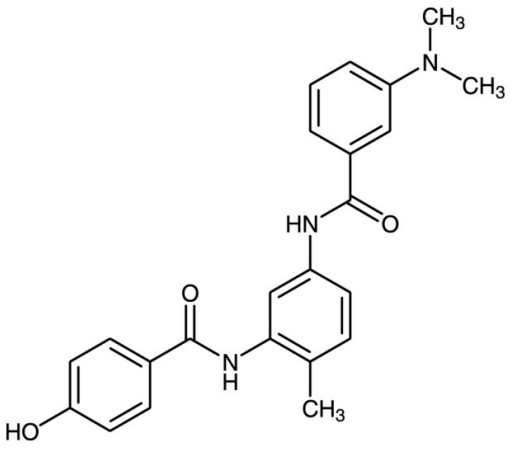
Ordering Information

Order Online »

BML-EI298-0005	5mg
BML-EI298-0025	25mg

Manuals, SDS & CofA

View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 3 year after receipt when stored at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Handling	Protect from light. Keep under inert gas.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-[5-(3-Dimethylaminobenzamido)-2-methylphenyl]-4-hydroxybenzamide
Appearance	White to off-white solid.
CAS	208260-29-1
Couple Target	p38, Raf
Couple Type	Inhibitor
Formula	$C_{23}H_{23}N_3O_3$
MW	389.4
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO (200mg/ml).
Technical Info / Product Notes	Note: Product is not sterile.

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