GW5074

Raf inhibitor

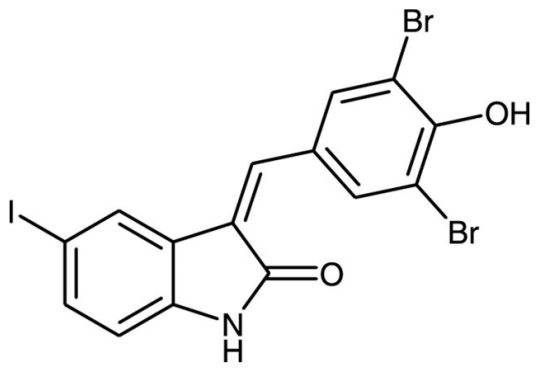
Potent and selective cell permeable inhibitor of cRAF1 kinase (IC_{50} = 9 nM) with 100-fold selectivity over CDK1, CDK2, c-src, ERK2, MEK, p38, Tie2, VEGFR2 and c-fm. A useful tool for assessing the involvement of the Ras/Raf-1/ERK pathway in various signaling pathways. Displays neuroprotective effects *in vivo* through a MEK-ERK and Akt-independent mechanism.

Citations: 6 View Online »

Ordering Information Order Online »

BML-EI307-0005	5mg

Manuals, SDS & CofA View Online »

Br OH Br I O N H	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stock solutions are stable for at least 6 months when stored 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	5-Iodo-3-[(3,5-dibromo-4-hydroxyphenyl)methylene]-2-indolinone
Appearance	Yellow to orange solid.
CAS	220904-83-6
Couple Target	Raf
Couple Type	Inhibitor
Formula	$C_{15}H_8Br_2INO_2$
MW	520.9
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (>25 mg/ml).

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.