PD 184,352

Potent and selective inhibitor of MAPK (ERK kinase 1; MEK1) activation (IC_{50}=300nM *in vitro*, IC_{50}=2nM *in vivo*). Suppresses activation of MAPK but does not block its activity. Strongly suppresses growth of human implanted colon tumors in mice.

Citations: 9 View Online »

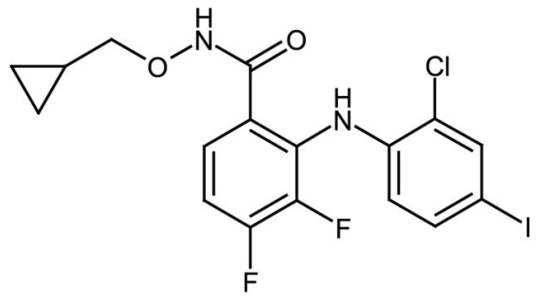
Ordering Information

Order Online »

ALX-270-471-M001	1mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2-(2-Chloro-4-iodo-phenylamino)-N-cyclopropylmethoxy-3,4-difluorobenzamide, CI-1040
Appearance	White to off-white solid.
CAS	212631-79-3
Couple Target	MEK
Couple Type	Inhibitor
Formula	$C_{17}H_{14}ClF_2IN_2O_2$
Identity	Determined by NMR.
MW	478.7
Purity	≥95% (HPLC)
Solubility	Soluble in organic solvents.
Source	Synthetic.

Last modified: May 29, 2024

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