SB 590885 . dihydrochloride

Potent B-Raf inhibitor.

Selective for B-Raf against 46 other kinases. SB 590885 dihydrochloride decreases anchorage-independent growth of melanoma cell lines. Inhibits ERK phosphorylation and proliferation in tumor cells expressing B-RafV600E.

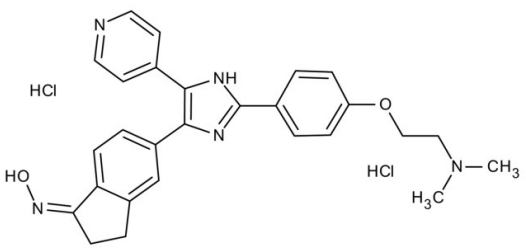
Ordering Information

Order Online »

ENZ-CHM113-0005	5mg

Manuals, SDS & CofA

View Online »


N
NH
N
O
HCl
HCl
HO
N
N
CH3
H3C

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N,N-dimethyl-2-[4-[(4E)-4-(1-nitroso-2,3-dihydroinden-5-ylidene)-5-(1H-pyridin-4-ylidene)-1H-imidazol-2-yl]phenoxy]ethanamine
Appearance	Yellow powder solid.
CAS	405554-55-4
Couple Target	Erk, Raf
Couple Type	Inhibitor
Formula	$C_{27}H_{27}N_5O_2$. HCl
MW	539
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO.

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