ML-7 . HCl

Protein kinase inhibitor

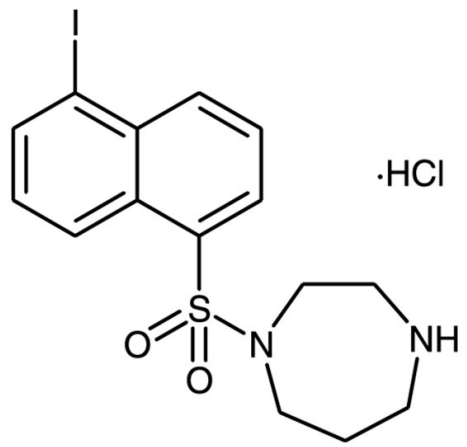
Potent and selective inhibitor of MLC kinase (K_i=0.3 μM). It inhibts also smooth-muscle myosin light chain kinase, protein kinase C (PKC) and cAMP-dependent protein kinase (PKA).

Citations: 11 View Online »

Ordering Information Order Online »

BML-EI197-0010	10mg

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 1 year after receipt when stored, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-(5-Iodonaphthalene-1-sulfonyl)-1H-hexahydro-1,4-diazepine . HCl
Appearance	White solid.
CAS	110448-33-4
Couple Target	MLCK, PKA, PKC
Couple Type	Inhibitor
Formula	$C_{15}H_{17}IN_2O_2S \cdot HCl$
MW	452.7
Purity	≥99%
Solubility	Soluble in DMSO (10mg/ml), ethanol/water (1:1, 10mg/ml), 100% ethanol (warm) and methanol.

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