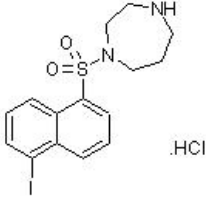


ML7, myosin light chain kinase inhibitor ab120848

8 References **1 图像**

概述

产品名称	ML7, myosin light chain kinase抑制剂
描述	Potent, selective myosin light chain kinase抑制剂
生物学描述	Potent and selective myosin light chain kinase inhibitor (MLCK) ($K_i = 300$ nM). Also inhibits PKA and PKC (K_i values are 21 and 42 μ M, respectively). Cell-permeable. Inhibits tumor cell growth.
纯度	> 99%
CAS编号	110448-33-4
化学结构	

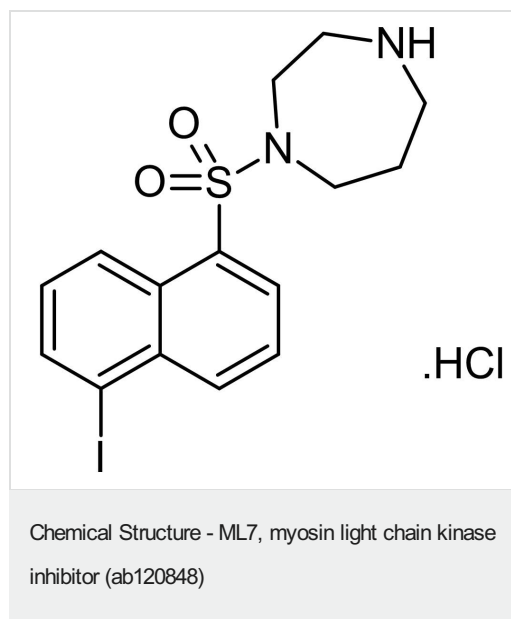
性能

化学名称	Hexahydro-1-[(5-iodo-1-naphthalenyl)sulfonyl]-1H-1,4-diazepine hydrochloride
分子量	452.74
分子式	$C_{15}H_{17}N_2O_2S.HCl$
PubChem识别号	9803932
存放说明	Store at $-20^{\circ}C$. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 100 mM
处理	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at $-20^{\circ}C$. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>C1CNCCN(C1)S(=O)(=O)C2=CC=CC3=C2C=CC=C3I.Cl</chem>

来源

Synthetic

图片



2D chemical structure image of ab120848, ML7, myosin light chain kinase inhibitor

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