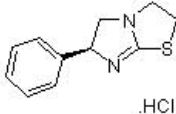


Product datasheet

Levamisole hydrochloride, Alkaline phosphatase inhibitor ab141217

★★★★★ 2 Abreviews 1 References 1 Image

Overview

<b>Product name</b>	Levamisole hydrochloride, Alkaline phosphatase inhibitor
<b>Description</b>	Alkaline phosphatase inhibitor. Selective agonist at nematode nAChRs.
<b>Biological description</b>	Alkaline phosphatase inhibitor. Also a selective agonist at nematode nicotinic acetylcholine receptors (nAChRs). Displays anticancer, immunomodulatory and antiparasitic activity.
<b>Purity</b>	> 99%
<b>CAS Number</b>	16595-80-5
<b>Chemical structure</b>	

Properties

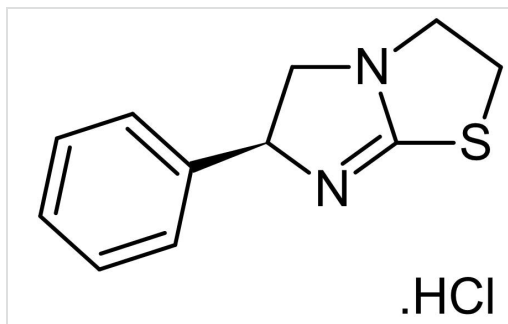
<b>Chemical name</b>	2,3,5,6-Tetrahydro-6-phenylimidazo[2,1- <i>b</i> ]thiazole hydrochloride
<b>Molecular weight</b>	240.75
<b>Molecular formula</b>	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> S.HCl
<b>PubChem identifier</b>	68628
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO to 100 mM and water to 100 mM
<b>Handling</b>	<p>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°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.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	Cl.N1=C3SCCN3C[C@@H]1c2ccccc2

Source

Synthetic

## Images

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2D chemical structure image of ab141217, Levamisole hydrochloride, Alkaline phosphatase inhibitor

Chemical Structure - Levamisole hydrochloride,  
Alkaline phosphatase inhibitor (ab141217)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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