Product datasheet

Levamisole hydrochloride, Alkaline phosphatase inhibitor ab141217

★★★★★ 2 Abreviews   1 References

Overview

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

Properties

Chemical name                2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole hydrochloride
Molecular weight             240.75
Molecular formula            C_{11}H_{12}N_{2}S.HCl
PubChem identifier           68628
Storage instructions         Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview          Soluble in DMSO to 100 mM and water to 100 mM
Handling                     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.
                           Toxic, refer to SDS for further information.
                           Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES                      Cl.N1=C3SCCN3C[C@@H]1c2cccccc2
Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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