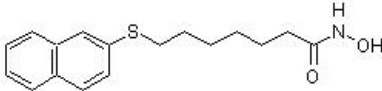


# HNHA, HDAC inhibitor ab141262

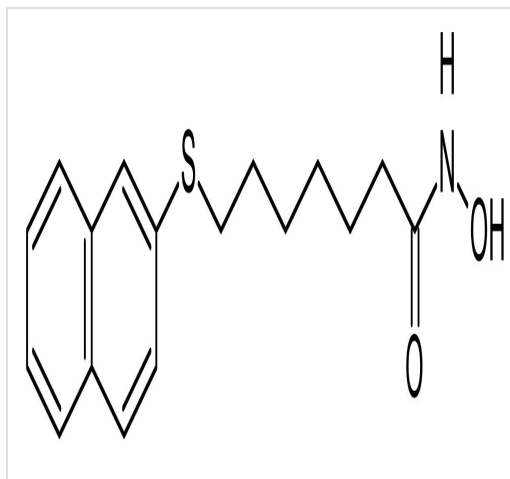
1 Image

## Overview

<b>Product name</b>	HNHA, HDAC inhibitor
<b>Description</b>	Potent, cell-permeable HDAC inhibitor
<b>Biological description</b>	Potent, cell-permeable HDAC inhibitor (IC <sub>50</sub> = 100 nM). Induces histone hyperacetylation and p21 transcription with concomitant inhibition of cell cycle progression. Arrests cell cycle at G <sub>1</sub> /S phase in cancer cells. Antitumor and antiangiogenic agent. Active <i>in vivo</i> and <i>in vitro</i> .
<b>Purity</b>	> 98%
<b>CAS Number</b>	926908-04-5
<b>Chemical structure</b>	

## Properties

<b>Chemical name</b>	N-Hydroxy-7-(2-naphthalenylthio)heptanamide
<b>Molecular weight</b>	303.42
<b>Molecular formula</b>	C <sub>17</sub> H <sub>21</sub> NO <sub>2</sub> S
<b>PubChem identifier</b>	16126782
<b>Storage instructions</b>	Store at -20°C.
<b>Solubility overview</b>	Soluble in DMSO 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>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>	ONC(=O)CCCCCSc1ccc2ccccc2c1
<b>Source</b>	Synthetic



2D chemical structure image of ab141262, HNHA, HDAC inhibitor

Chemical Structure - HNHA, HDAC inhibitor  
(ab141262)

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

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