

Product datasheet

Sodium oxamate, Weak lactate dehydrogenase inhibitor ab145643

[1 Image](#)

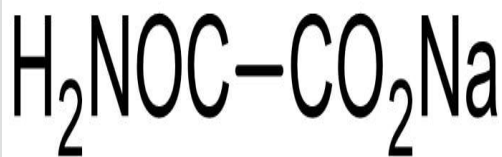
Overview

Product name	Sodium oxamate, Weak lactate dehydrogenase inhibitor
Description	Weak lactate dehydrogenase inhibitor
Purity	> 99%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 2580 Sodium Oxamate. 2580-5g is the same size as the 5 g size of ab145643.
CAS Number	565-73-1
Chemical structure	$\text{H}_2\text{NOC}-\text{CO}_2\text{Na}$

Properties

Molecular weight	111.03
Molecular formula	$\text{C}_2\text{H}_2\text{NNaO}_3$
PubChem identifier	5242
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	<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 frequently asked questions (FAQ) page for more details.</p>
SMILES	$\text{C}(=\text{O})\text{C}(=\text{O})[\text{O}^-]\text{N}[\text{Na}^+]$
Source	Synthetic

Images



Chemical Structure - Sodium oxamate, Weak
lactate dehydrogenase inhibitor (ab145643)

2D chemical structure image of ab145643, Sodium oxamate, Weak
lactate dehydrogenase inhibitor

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

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