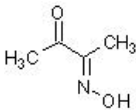


2,3-Butanedione 2-monoxime (BDM), Non-selective myosin ATPase inhibitor ab120616

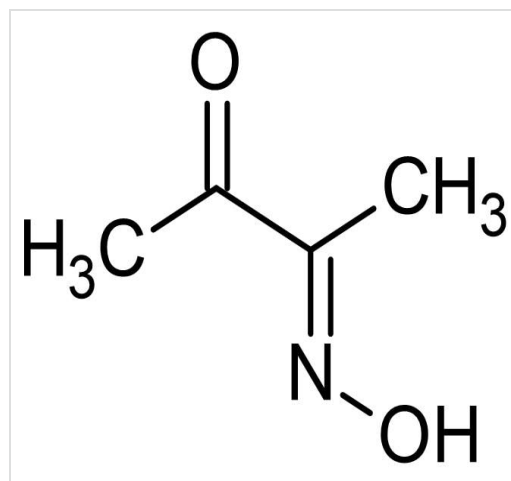
2 References **1 图像**

概述

产品名称	2,3-Butanedione 2-monoxime (BDM), Non-selective myosin ATPase抑制剂
描述	Non-selective myosin ATPase抑制剂
生物学描述	Non-selective myosin ATPase inhibitor ($K_i = 5 \text{ mM}$ at myosin II). Potent Kv2.1 (DRK1) and L-Type Ca^{2+} channel inhibitor (K_i and IC_{50} values are 10.7 nM and 5.8 mM , respectively). Blood-brain barrier permeable. Inhibits muscle contraction.
CAS编号	57-71-6
化学结构	

性能

化学名称	2,3-Butanedione monoxime
分子量	101.10
分子式	$\text{C}_4\text{H}_7\text{NO}_2$
存放说明	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM
处理	<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>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
来源	Synthetic



Chemical Structure - 2,3-Butanedione 2-monoxime
(BDM), Non-selective myosin ATPase inhibitor
(ab120616)

2D chemical structure image of ab120616, 2,3-Butanedione 2-monoxime (BDM), Non-selective myosin ATPase inhibitor

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