# abcam

# Product datasheet

# Rhodadyn™ B10, Negative control for Rhodadyn™ C10 ab120796

## 1 图像

#### 概述

产品名称 Rhodadyn™ B10, Negative control for Rhodadyn™ C10

描述 Negative control for Rhodadyn™ C10 (ab120795)

生物学描述 Negative control for Rhodadyn™ C10 (ab120795). Demonstrates no significant inhibition of

dynamin I or dynamin II *in vitro* GTPase activity at concentrations up to 300 µM and has no effect on clathrin-mediated endocytosis of transferrin when applied for 30 minutes to U2OS cells in

culture.

Robertson J et al. The rhodadyn™ a new class of small molecule inhibitors of dynamin GTPase.

ACS Med. Chem (2012).

**纯度** > 98%

常规说明 Sold under exclusive licence from Children's Medical Research Institute and Newcastle

Innovations Ltd. Rhodadyn™ is a trademark of Children's Medical Research Institute and

Newcastle Innovation Ltd.

**CAS编号** 1367578-88-8

**化学结构** CH<sub>3</sub>

#### 性能

化学名称 (5Z)-5-[4-[3-(Dimethylamino)propoxy]benzylidene]-2-thioxo-1,3-thiazolidin-4-one

分子量 322.44

分子式  $C_{15}H_{18}N_2O_2S_2$ 

**存放说明** Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解度概述 Soluble in DMSO to 100 mM

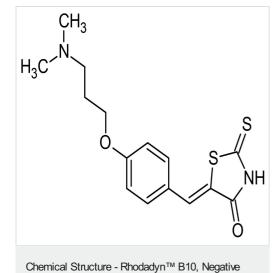
1

处理 Unstable; make up solutions fresh and use immediately.

Need more advice on solubility, usage and handling? Please visit our <u>frequently asked</u> <u>questions (FAQ) page</u> for more details.

来源 Synthetic

#### 图片



control for Rhodadyn™ C10 (ab120796)

2D chemical structure image of ab120796, Rhodadyn™ B10, Negative control for Rhodadyn™ C10

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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  identify how to use these products effectively. If you require further assistance please contact the scientific support team