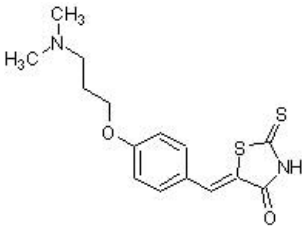


Product datasheet

Rhodadyn™ B10, Negative control for Rhodadyn™ C10 ab120796

[1 Image](#)

Overview

Product name	Rhodadyn™ B10, Negative control for Rhodadyn™ C10
Description	Negative control for Rhodadyn™ C10 (ab120795)
Biological description	Negative control for Rhodadyn™ C10 (ab120795). Demonstrates no significant inhibition of dynamin I or dynamin II <i>in vitro</i> 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 <i>et al.</i> The rhodadyn™ a new class of small molecule inhibitors of dynamin GTPase. ACS Med. Chem (2012).
Purity	> 98%
General notes	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 Number	1367578-88-8
Chemical structure	

Properties

Chemical name	(5Z)-5-[4-[3-(Dimethylamino)propoxy]benzylidene]-2-thioxo-1,3-thiazolidin-4-one
Molecular weight	322.44
Molecular formula	C ₁₅ H ₁₈ N ₂ O ₂ S ₂
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM

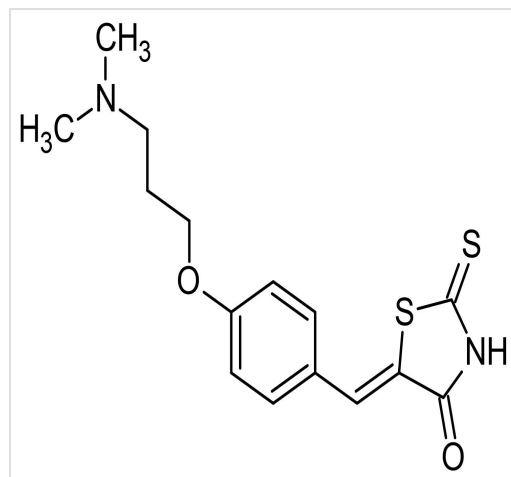
Handling

Unstable; make up solutions fresh and use immediately.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

Source

Synthetic

Images

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

Chemical Structure - Rhodadyn™ B10, Negative
control for Rhodadyn™ C10 (ab120796)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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