

Rhodadyn™ C10, cell-permeable dynamin I inhibitor ab120795

画像数 1

製品の概要

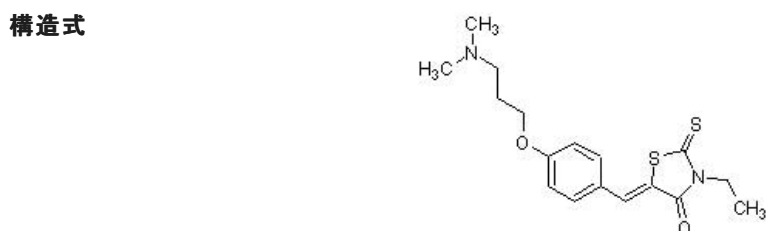
製品名	Rhodadyn™ C10, cell-permeable dynamin I inhibitor
製品の詳細	Highly potent cell-permeable dynamin I inhibitor
生理活性の詳細	Highly potent cell-permeable dynamin I GTPase activity inhibitor (IC ₅₀ values are 7.1 and 30.3 μM at dynamin I and dynamin II, respectively). Blocks clathrin-mediated endocytosis of transferrin when applied for 30 minutes to U2OS cells in culture (IC ₅₀ = 7.0 μM). Rhodadyn™ B10 negative control also available (ab120796).

Robertson J *et al.* The rhodadyn™ a new class of small molecule inhibitors of dynamin GTPase. ACS Med. Chem (2012).

精製度 > 98%

特記事項 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 番号 1367579-04-1



製品の特性

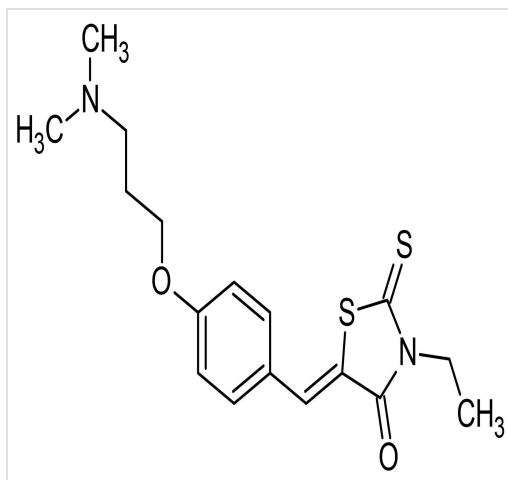
体系名	(5Z)-5-[4-[3-(Dimethylamino)propoxy]benzylidene]-3-ethyl-2-thioxo-1,3-thiazolidin-4-one
分子量	350.49
分子式	C ₁₇ H ₂₂ N ₂ O ₂ S ₂
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM
使用に関する注意	Unstable; make up solutions fresh and use immediately.

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

由来

Synthetic

画像



2D chemical structure image of ab120795, Rhodadyntrade C10, cell-permeable dynamin I inhibitor

Chemical Structure - Rhodadyn™ C10, cell-permeable dynamin I inhibitor (ab120795)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team