



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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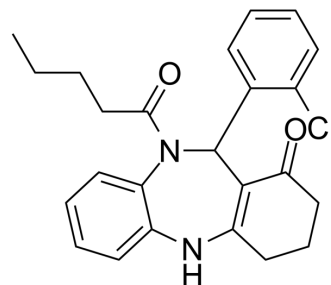
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RBC10

Cat. No.:	HY-123464		
CAS No.:	362503-73-9		
Molecular Formula:	$C_{24}H_{25}ClN_2O_2$		
Molecular Weight:	408.92		
Target:	Ras		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (305.68 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4455 mL	12.2273 mL	24.4547 mL
	5 mM		0.4891 mL	2.4455 mL	4.8909 mL
	10 mM		0.2445 mL	1.2227 mL	2.4455 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

RBC10 is an anti-cancer agent. RBC10 inhibits the binding of Ral to its effector RALBP1. RBC10 also inhibits Ral-mediated cell spreading of murine embryonic fibroblasts and anchorage-independent growth of human cancer cell lines^[1].

REFERENCES

[1]. Yan C, et al. Discovery and characterization of small molecules that target the GTPase Ral. *Nature*. 2014;515(7527):443-447.

Caution: Product has not been fully validated for medical applications. For research use only.

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