

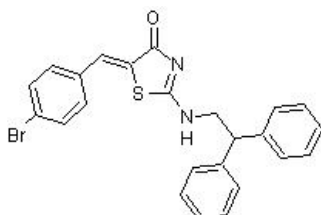
Pitstop® 2-100 - negative control ab144658

1 Image

Overview

Product name	Pitstop® 2-100 - negative control
Description	Negative control for clathrin inhibitor Pitstop® 2-100 (ab144650)
Biological description	Negative control for clathrin inhibitor Pitstop® 2-100 (ab144650). Structurally related to Pitstop® 2-100 but unable to associate with the clathrin terminal domain. No effect on clathrin-mediated endocytosis (CME) of transferrin or major histocompatibility complex 1 (MHC1) uptake.
General notes	Sold under exclusive licence from Children's Medical Research Institute and Newcastle Innovation Ltd. Pitstop® is a trademark of Freie Universitat Berlin, Newcastle Innovation Ltd. and Children's Medical Research Institute

Chemical structure



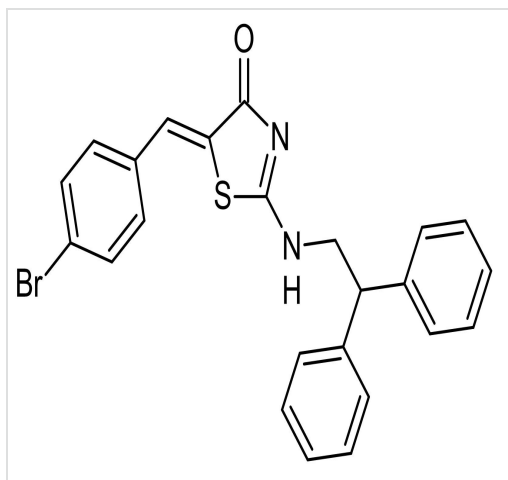
Properties

Chemical name	(Z)-5-(4-Bromobenzylidene)-2-(2,2-diphenylethylamino)thiazol-4(5H)-one
Molecular weight	463.39
Molecular formula	C ₂₄ H ₁₉ BrN ₂ OS
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
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>BrC1ccc(cc1)/C=C4\SC(NCC(c2ccccc2)c3ccccc3)=NC4=O</chem>

Source

Synthetic

Images



Chemical Structure - Pitstop® 2-100 - negative control (ab144658)

2D chemical structure image of ab144658, Pitstop® 2-100 - negative control

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

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