

Product datasheet

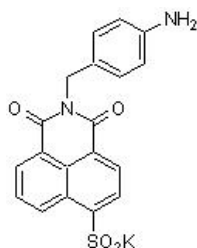
Pitstop® 1 - negative control, Negative control for clathrin inhibitor Pitstop® 1 ab120686

[1 References](#) [1 Image](#)

Overview

Product name	Pitstop® 1 - negative control, Negative control for clathrin inhibitor Pitstop® 1
Description	Negative control for clathrin inhibitor Pitstop® 1 (ab120685)
Biological description	Negative control for clathrin inhibitor Pitstop® 1 (ab120685) which is of the same chemical class and has a highly related structure to Pitstop® 1. Inhibits amphiphysin binding to the clathrin TD with an IC ₅₀ >100 µM and does not block receptor-mediated endocytosis at concentrations of up to 300 µM (unpublished reports).
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

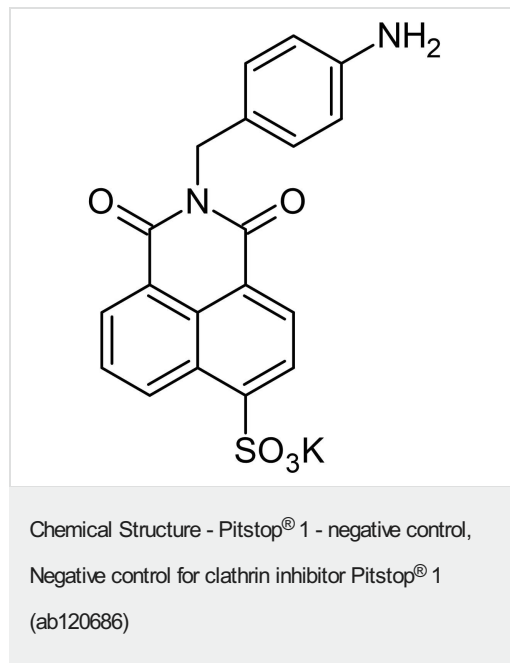
Chemical name	2-(4-Aminobenzyl)-1,3-dioxo-2,3-dihydro-1H-benzo[de]isoquinoline-6-sulfonic acid potassium salt
Molecular weight	420.48
Molecular formula	C ₁₉ H ₁₃ KN ₂ O ₅ S
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100mM and in water to 25mM
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.

Source

Synthetic

Images



2D chemical structure image of ab120686, Pitstop® 1 - negative control, Negative control for clathrin inhibitor Pitstop® 1

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