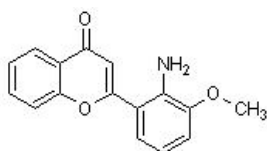


PD 98059, MEK1 inhibitor ab120234

23 References [画像数 2](#)

製品の概要

製品名	PD 98059, MEK1 inhibitor
製品の詳細	MEK1 inhibitor
生理活性の詳細	Inhibitor of MKK1 (MEK1).
CAS 番号	167869-21-8
構造式	



製品の特性

体系名	2-(2-Amino-3-methoxyphenyl)-4 <i>H</i> -1-benzopyran-4-one
分子量	267.28
分子式	C ₁₆ H ₁₃ NO ₃
PubChem 登録番号	4713
保存方法	Store at Room Temperature. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 25 mM and in ethanol to 5 mM
使用に関する注意	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <p>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.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES 線形表記 COc3cccc(C1=CC(=O)c2ccccc2O1)c3N

アプリケーション

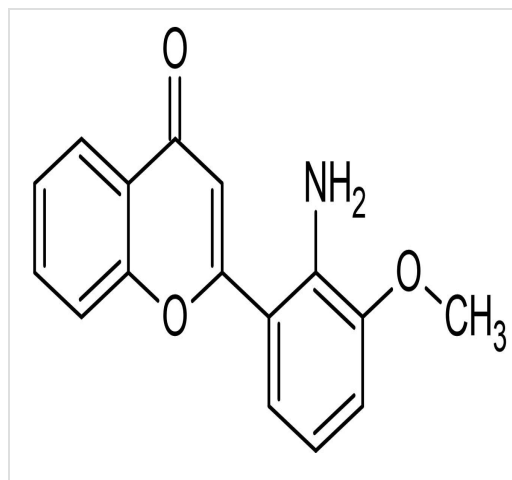
The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab120234の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

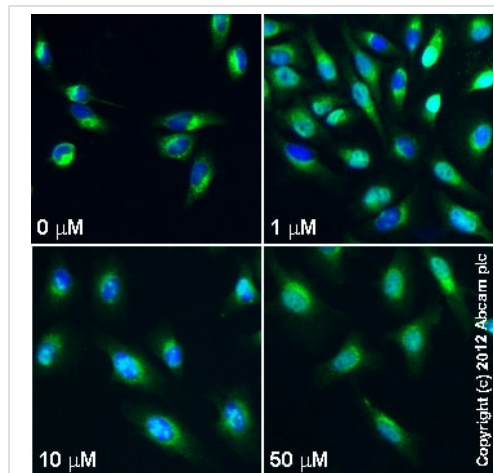
アプリケーション	Abreviews	特記事項
Functional Studies		Use at an assay dependent concentration.

画像



2D chemical structure image of ab120234, PD 98059, MEK1 inhibitor

Chemical Structure - PD 98059, MEK1 inhibitor (ab120234)



Immunocytochemistry/ Immunofluorescence - PD 98059, MEK1 inhibitor (ab120234)

ab18195 staining hnRNP K in HeLa cells treated with PD 98059 (ab120234), by ICC/IF. Changes in localization of hnRNP K (translocation from cytoplasm to nucleus) correlates with increased concentration of hnRNP K, as described in literature.

The cells were incubated at 37°C for 24h in media containing different concentrations of ab120234 (hnRNP K) in DMSO, fixed with 4% formaldehyde for 10 minutes at room temperature and blocked with PBS containing 10% goat serum, 0.3 M glycine, 1% BSA and 0.1% tween for 2h at room temperature. Staining of the treated cells with **ab18195** (5 μg/ml) was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 goat anti-rabbit polyclonal antibody (**ab96899**) at 1/250 dilution was used as the secondary antibody. Nuclei were counterstained with DAPI and are shown in blue.

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

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