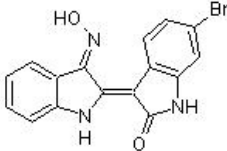


BIO, GSK3 inhibitor; cell-permeable ab120891

画像数 2

製品の概要

製品名	BIO, GSK3 inhibitor; cell-permeable
製品の詳細	Potent, selective, reversible GSK3 inhibitor; cell-permeable
精製度	> 98%
CAS 番号	667463-62-9
構造式	

製品の特性

体系名	(2'Z,3'E)-6-Bromoindirubin-3'-oxime
分子量	356.18
分子式	C ₁₆ H ₁₀ BrN ₃ O ₂
保存方法	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
溶解性	Soluble in DMSO to 25 mM
使用に関する注意	<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>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	O/N=C1/C(=C2C(=O)Nc3cc(Br)ccc/23)Nc2ccccc12
由来	Synthetic

アプリケーション

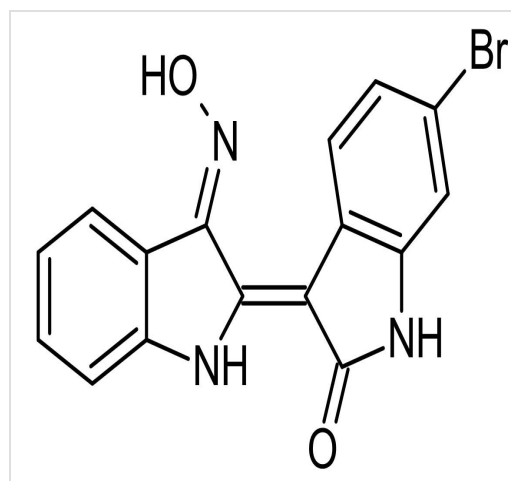
The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab120891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検討ください。

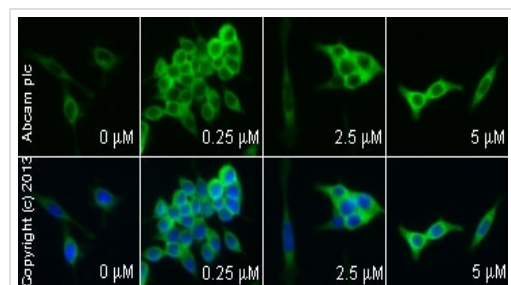
アプリケーション	Abreviews	特記事項
Functional Studies		Use at an assay dependent concentration.

画像



2D chemical structure image of ab120891, BIO, GSK3 inhibitor; cell-permeable

Chemical Structure - BIO, GSK3 inhibitor; cell-permeable (ab120891)



Immunocytochemistry/ Immunofluorescence - BIO, GSK3 inhibitor; cell-permeable (ab120891)

ab32572 staining β catenin in SW480 cells treated with BIO (ab120891), by ICC/IF. Increase of β catenin expression correlates with increased concentration of BIO, as described in literature. The cells were incubated at 37°C for 48h in media containing different concentrations of ab120891 (BIO) 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 **ab32572** (1/200) dilution was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 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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