

TRAP-6, PAR1 agonist ab120801

画像数 2

製品の概要

製品名	TRAP-6, PAR1 agonist
製品の詳細	PAR ₁ agonist
生理活性の詳細	Peptide fragment (residues 42 - 47) of protease-activated receptor 1. PAR ₁ hexapeptide agonist. Stimulates transient mobilization of free intracellular calcium, platelet aggregation (EC ₅₀ = 0.8μM) and rapidly phosphorylates PDE3A.
精製度	> 95%
CAS 番号	141136-83-6
構造式	<chem>Ser-Phe-Leu-Leu-Arg-Asn</chem>

製品の特性

分子量	748.88
分子式	C ₃₄ H ₅₆ N ₁₀ O ₉
配列	SFLLRN
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 1 mg/ml
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 week. 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
由来	Synthetic

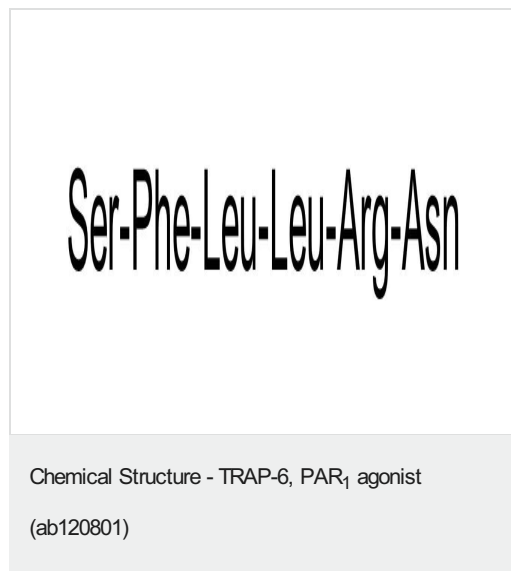
アプリケーション

The Abpromise guarantee

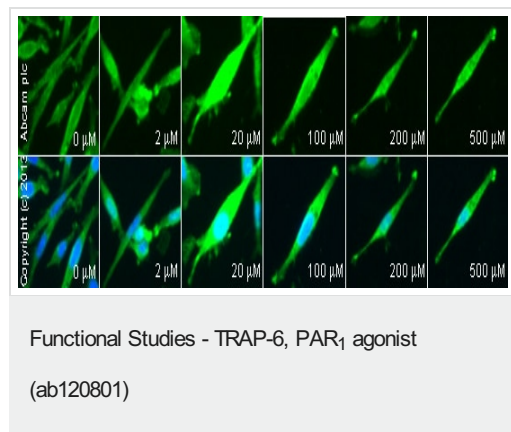
Abpromise保証は、次のテスト済みアプリケーションにおけるab120801の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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 ab120801, TRAP-6, PAR1 agonist



ab6672 staining IL6 in serum starved PC3 cells treated with TRAP-6 (ab120801), by ICC/IF. Increase in expression of IL6 correlates with increased concentration of TRAP-6, as described in literature. The cells were incubated at 37°C for 6h in media containing different concentrations of ab120801 (TRAP-6) 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 **ab6672** (1/500 dilution) 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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