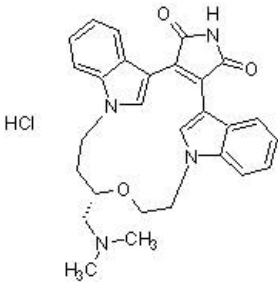


LY-333531 hydrochloride, protein kinase Cβ inhibitor

ab219866

1 References

製品の概要

製品名	LY-333531 hydrochloride, protein kinase Cβ inhibitor
製品の詳細	Potent, isozyme-selective protein kinase Cβ (PKCβ) inhibitor
生理活性の詳細	Potent, isozyme-selective inhibitor of protein kinase Cβ (PKCβ). Competitively inhibits PKCβI and PKCβII (IC ₅₀ values are 4.7 and 5.9 nM respectively). 76- and 61-fold selective for inhibition of PKCβI and PKCβII in comparison to PKCα, respectively. Exhibits selectivity for PKC over other ATP-dependent kinases, including protein kinase A, casein kinase and src).
精製度	> 98%
特記事項	This product is manufactured by BioVision, an Abcam company and was previously called 2156 LY-333,531 hydrochloride. 2156-250 is the same size as the 250 µg size of ab219866.
CAS 番号	169939-93-9
構造式	

製品の特性

体系名	(9S)-9-[(Dimethylamino)methyl]-6,7,10,11-tetrahydro-9H,18H-5,21:12,17-dimethenodibenzo[e,k]pyrrolo[3,4-h][1,4,13]oxadiazacyclohexadecine-18,20(19H)-dione hydrochloride
分子量	505.01
分子式	C ₂₈ H ₂₈ N ₄ O ₃ ·HCl
PubChem 登録番号	9870785
保存方法	Shipped at 4°C. Store at -20°C. Store under desiccating conditions.
溶解性	Soluble in DMSO to 20 mM

使用に関する注意

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 線形表記

CN(C)C[C@@H]1CCN2C=C(C3=CC=CC=C32)C4=C(C5=CN(CCO1)C6=CC=CC=C65)C(=O)NC4=O.Cl

由来

Synthetic

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

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