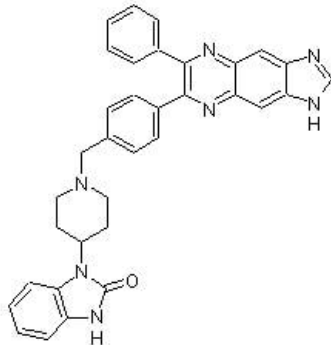


Akt Inhibitor (Akti-1/2), Akt1/2 kinase inhibitor ab142088

[18 References](#) [画像数 1](#)

製品の概要

製品名	Akt Inhibitor (Akti-1/2), Akt1/2 kinase inhibitor
製品の詳細	Potent isozyme selective Akt1/2 kinase inhibitor
生理活性の詳細	Potent isozyme selective Akt1/2 kinase inhibitor. (IC ₅₀ values are 58, 210 nM and 2.12 mM for Akt1, Akt2, and Akt3, respectively). No inhibition against pleckstrin homology (PH) domain-lacking Akts, PKA, PKC and SGK.
精製度	> 99%
CAS 番号	612847-09-3
構造式	



製品の特性

体系名	3-[1-[[4-(7-Phenyl-3H-imidazo[4,5-g]quinoxalin-6-yl)phenyl]methyl]piperidin-4-yl]-1H-benzimidazol-2-one
分子量	551.65
分子式	C ₃₄ H ₂₉ N ₇ O
PubChem 登録番号	10196499
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 DMSO to 10 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.

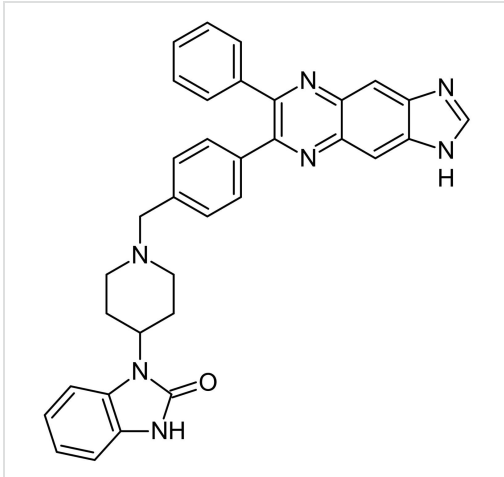
SMILES 線形表記

C1CN(CCC1N2C3=CC=CC=C3NC2=O)CC4=CC=C(C=C4)C5=NC6=CC7=C(C=C6N=C5C8=CC=CC=C8)N=CN7

由来

Synthetic

画像



2D chemical structure image of ab142088, Akt Inhibitor (Akti-1/2), Akt1/2 kinase inhibitor

Chemical Structure - Akt Inhibitor (Akti-1/2), Akt1/2 kinase inhibitor (ab142088)

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

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