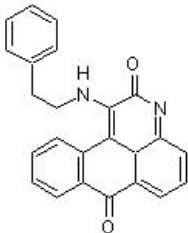


Product datasheet

BRD-7389, p90 ribosomal S6 kinase RSK inhibitor
ab146161

1 Image

Overview

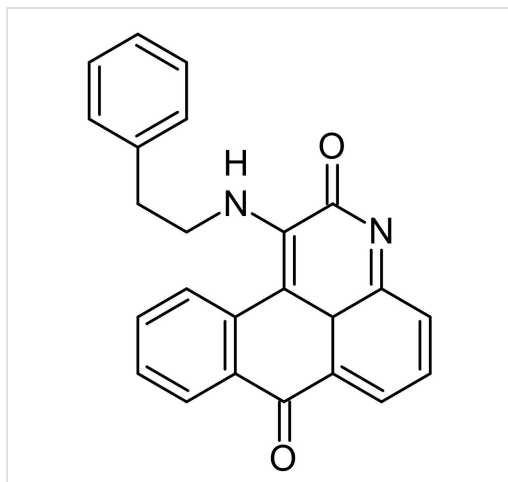
Product name	BRD-7389, p90 ribosomal S6 kinase RSK inhibitor
Description	p90 ribosomal S6 kinase RSK inhibitor
Biological description	p90 ribosomal S6 kinase RSK inhibitor (IC ₅₀ values are 1.2, 1.5 and 2.4 μM for RSK3, RSK1 and RSK2 respectively). Upregulates insulin expression in pancreatic α-cells. Shows reprogramming effects in terminally differentiated cells.
CAS Number	376382-11-5
Chemical structure	

Properties

Chemical name	1-[(2-Phenylethyl)amino]-3 <i>H</i> -naphtho[1,2,3- <i>de</i>]quinoline-2,7-dione
Molecular weight	366.41
Molecular formula	C ₂₄ H ₁₈ N ₂ O ₂
PubChem identifier	24870634
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	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.

SMILESC1=CC=C(C=C1)CCNC2=C3C4C(=NC2=O)C=CC=C4C(=O)C5=CC=CC=C53**Source**

Synthetic

Images

2D chemical structure image of ab146161, BRD-7389, p90 ribosomal S6 kinase RSK inhibitor

Chemical Structure - BRD-7389, p90 ribosomal S6 kinase RSK inhibitor (ab146161)

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

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