# abcam

### Product datasheet

## P7C3, pro-neurogenic and neuroprotective compound ab141188

#### 1 图像

概述

产**品名称** P7C3, pro-neurogenic and neuroprotective**化合物** 

描述 Pro-neurogenic and neuroprotective化合物

生物学描述 Pro-neurogenic and neuroprotective compound. Blocks apoptosis of newborn neurons of the

dentate gyrus. Also protects mature neurons. Enhances neurogenesis and additionally improves

cognitive behaviour. Blood-brain barrier permeable. Active in vivo.

**纯度** > 99%

**CAS编号** 301353-96-8

化学结构

Br OH H

性能

化学名称 3,6-Dibromo-α-[(phenylamino)methyl]-9*H*-carbazole-9-ethanol

分子量 474.19

分子式  $C_{21}H_{18}Br_2N_2O$ 

PubChem识别号 2836187

**存放说明** Store at +4°C. The product can be stored for up to 12 months.

溶解度概述 Soluble in DMSO to 100 mM

处理 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.

Toxic, refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

SMILES Brc3cc4c1cc(Br)ccc1n(CC(O)CNc2ccccc2)c4cc3

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#### 图片

Chemical Structure - P7C3, pro-neurogenic and

neuroprotective compound (ab141188)

2D chemical structure image of ab141188, P7C3, pro-neurogenic and neuroprotective compound

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

#### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team