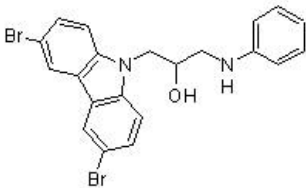


Product datasheet

P7C3, pro-neurogenic and neuroprotective compound ab141188

[1 Image](#)

Overview

Product name	P7C3, pro-neurogenic and neuroprotective compound
Description	Pro-neurogenic and neuroprotective compound
Biological description	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 <i>in vivo</i> .
Purity	> 99%
CAS Number	301353-96-8
Chemical structure	

Properties

Chemical name	3,6-Dibromo- α -[(phenylamino)methyl]-9H-carbazole-9-ethanol
Molecular weight	474.19
Molecular formula	$C_{21}H_{18}Br_2N_2O$
PubChem identifier	2836187
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM
Handling	<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 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.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked</p>

[questions \(FAQ\) page](#) for more details.

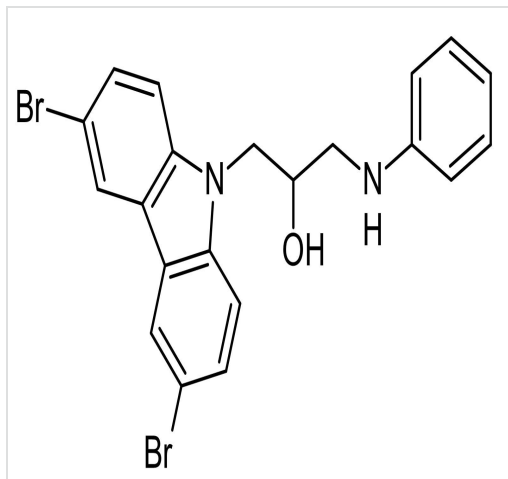
SMILES

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

Source

Synthetic

Images



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

Chemical Structure - P7C3, pro-neurogenic and neuroprotective compound (ab141188)

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

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- 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

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Terms and conditions

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