

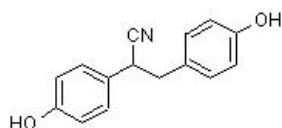
Product datasheet

DPN, ERbeta agonist ab120166

[1 References](#) [1 Image](#)

Overview

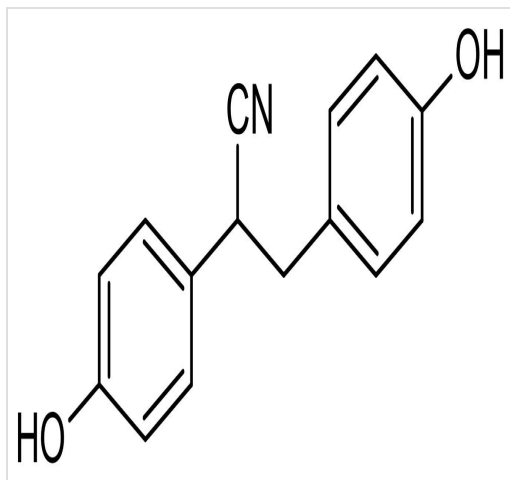
Product name	DPN, ERbeta agonist
Description	Potent, selective ERβ agonist
Biological description	Potent, selective ERβ agonist (EC ₅₀ values are 0.85 and 66 nM for ERβ and ERα, respectively). Cardioprotective and neuroprotective <i>in vivo</i> .
CAS Number	1428-67-7
Chemical structure	



Properties

Chemical name	2,3-Bis(4-hydroxyphenyl)propionitrile
Molecular weight	239.27
Molecular formula	C ₁₅ H ₁₃ NO ₂
PubChem identifier	102614
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 and in ethanol 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 questions (FAQ) page for more details.</p>
SMILES	<chem>Oc1ccc(cc1)C(Cc2ccc(O)cc2)C#N</chem>
Source	Synthetic

Images



Chemical Structure - DPN, ERbeta agonist
(ab120166)

2D chemical structure image of ab120166, DPN, ERbeta agonist

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

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