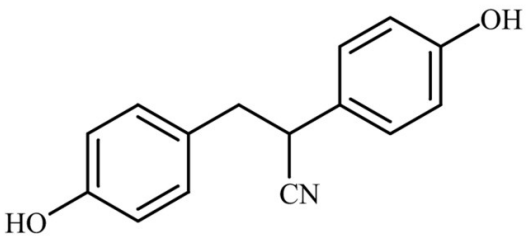
DPN

Estrogen receptor β activator

Selective estrogen receptor ERβ agonist displaying 70-fold greater selectivity over ERα(EC_{50} = 0.85 and 66nM, respectively). It displays neuroprotective activity in various *in vitro* and *in vivo* models.

Citations: 3 View Online »

Manuals, SDS & CofA View Online »

OH CN HO	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at-20°C for up to 3 months.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Diarylpropionitrile, 2,3-bis(4-Hydroxyphenyl)-propionitrile
Appearance	White solid.
CAS	1428-67-7
Couple Target	Estrogen receptor
Couple Type	Activator, Ligand
Formula	$C_{15}H_{13}NO_2$
MW	239.3
MeltingPoint	197-199°C
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (10mg/ml) or 100% ethanol (1.5mg/ml).

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