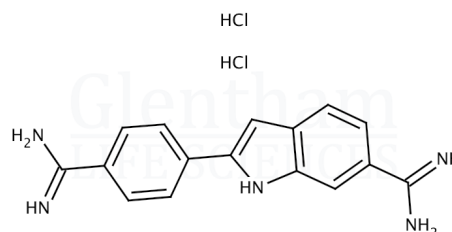


## Product Specification

|               |                                                |
|---------------|------------------------------------------------|
| Product Name  | 4'',6-Diamidino-2-phenylindole dihydrochloride |
| Glentham Code | GT2414                                         |
| CAS Number    | 28718-90-3                                     |
| EINECS        | 249-186-7                                      |
| MDL-Nummer    | MFCD00012681                                   |
| PubChem SID   | 310271244                                      |

|                   |                              |
|-------------------|------------------------------|
| Molecular Weight  | 350.3                        |
| Molecular Formula | $C_{16}H_{15}N_5 \cdot 2HCl$ |
| Storage Temp.     | -20°C                        |



| Property                  | Specification                             |
|---------------------------|-------------------------------------------|
| Physical Description      | Yellow powder                             |
| Identification            | NMR                                       |
| Solubility (2.5% in DMSO) | Clear, pale yellow to yellow solution     |
| Solubility (2% in water)  | Clear, yellow solution (may need warming) |
| Purity (HPLC)             | ≥ 95.0%                                   |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2016-12-16 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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