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## Product Datasheet

### **o-Phenanthroline (monohydrate), CAS [[5144-89-8]] MCE-HY-Y1841**

Article Name	o-Phenanthroline (monohydrate), CAS [[5144-89-8]]
Biozol Catalog Number	MCE-HY-Y1841
Supplier Catalog Number	HY-Y1841
Alternative Catalog Number	MCE-HY-Y1841-10MMX1ML,MCE-HY-Y1841-100MG
Manufacturer	MedchemExpress
Category	Kits/Assays
Product Description	o-Phenanthroline (1,10-Phenanthroline) monohydrate, a metal chelator, prevents the induction of chromosomal aberrations in streptozotocin-treated cells. o-Phenanthroline monohydrate forms a red chelate with Fe <sup>2+</sup> that absorbs maximally at 510 nm. o-Ph...
Molecular Weight	198.22
Purity	99.38
CAS Number	[5144-89-8]
Formula	C <sub>12</sub> H <sub>10</sub> N <sub>2</sub> O
Target	MMP
Application Notes	Biochemical Assay Reagents