

## Product Datasheet

### Hoechst S 769121 (orb1706341)

<b>Catalog Number</b>	orb1706341
<b>Category</b>	Tools
<b>Description</b>	Hoechst S 769121, also known as Nuclear Yellow, is a fluorescent DNA-binding dye with excitation/emission maxima at approximately 335/495 nm. It is utilized in both in vitro and in vivo research for neuronal tracing and nuclear staining applications in cell biology and neuroscience studies.
<b>Target</b>	Others
<b>MW</b>	596.96
<b>CAS Number</b>	74681-68-8
<b>Formula</b>	$C_{25}H_{28}Cl_3N_7O_2S$
<b>SMILES</b>	<chem>Cl.Cl.Cl.CN1CCN(CC1)c1ccc2[nH]c(nc2c1)-c1ccc2[nH]c(nc2c1)-c1ccc(cc1)S(N)(=O)=O</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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